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1997 SURVEY OF SPOUSES OF ENLISTED PERSONNEL:

Administration, Datasets, and Codebook

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1997 SURVEY OF SPOUSES OF ENLISTED PERSONNEL: ADMINISTRATION, DATASETS, AND CODEBOOK

Betty Maxfield, Robert Simmons, Elizabeth Willis
Defense Manpower Data Center

with survey operations support from
Data Recognition Corporation

Defense Manpower Data Center
Survey & Program Evaluation Division
1600 Wilson Boulevard, Suite 400, Arlington, VA 22209-2593

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14. ABSTRACT

This study was conducted to provide information on how to improve employment assistance programs for the spouses of junior enlisted personnel (E-1 to E-5 active duty members). The survey will also provides information on the demographics of the target group and the specific needs of spouses based on racial/ethnic, cultural, economic, and educational differences.

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Codebook for the 1997 DoD Survey of Spouses of Enlisted Personnel

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INTRODUCTION

Purpose

When junior enlisted members of the United States military services consider whether to re-enlist in the military, the needs and attitudes of their spouses tend to play an important role in their decision-making. The importance of spouse attitudes in re-enlistment decisions, and the Department of Defense (DoD) policies, programs, and services that influence these attitudes are therefore worthy of serious review.

This research effort was undertaken to profile the junior enlisted spouse population, and to help identify the most effective strategies to assist these spouses as they pursue employment. The effort was intended to outline strategies that DoD policy-makers and program managers at the installation level might use in improving employment assistance services.

Background

The U.S. military has evolved from a combat force of predominantly single men into an organization with a large number of married personnel. Consequently, assistance to military families has become an institutionalized, comprehensive, federal system overseen by the Office of the Deputy Assistant Secretary of Defense for Personnel Support, Families, and Education (ODASD/PSF&E).

A dilemma is faced by today's military establishment. Societal changes in women's participation in the labor force and family organization impose additional stressors on service members and their families. Hence, families increasingly demand services (Sheliga, 1991; Levy, Faulkner & Steffensmeier, 1991; Wexler & McGrath, 1991). At the same time, budget restrictions place limits on the family support programs. A response to these challenges is to identify and use the most effective family/spouse services. There is evidence that financial benefits resulting from spousal employment are crucial for the well-being of military families (e.g., Rosen, Ickovics & Moghadam, 1990; Thoresen & Goldsmith, 1987). It is therefore important to examine the effectiveness of military spouse employment assistance programs.

Literature review. The first step in this examination was a literature review of employment assistance programs (Guterman and Gribben, 1996). The review focused on programs that have served markets similar to the target group, predominantly young, female high school graduates with limited job experience (Office of the Assistant Secretary of Defense [Personnel and Readiness], 1993). The major sources for the literature review were (1) reports and program descriptions by government agencies (federal, state, and local), military installations, private corporations, and professional employment/career counseling practitioners; (2) business/public administration research and social science research on spouse employment assistance, family services, and related social services; and (3) related evaluation studies.

The literature review served two purposes. First, it provided information on program effectiveness that could be used by ODASD/PSF&E in developing policies to assist military

spouses in obtaining job skills and employment. Second, it was the basis for developing the focus group protocols and the survey instrument. The main topics of the literature review were:

a. characteristics of spouses of junior enlisted personnel,
b. previous research on military spouse employment,
c. components of employment assistance programs targeted to populations similar to military spouses, and
d. evaluations of such programs.

The literature review helped narrow the focus of the survey to four groups of questions regarding the spouses of junior enlisted (paygrades E5 and below) military members:

1. What are the characteristics of the spouses?
   - proportion of the spouses currently employed
   - types of jobs
   - percentage working full-time, percentage working part-time
   - etc.

2. How do various subpopulations differ with respect to employment-related variables?
   - race/ethnicity
   - level of education
   - need for job training
   - etc.

3. What variables are associated with success in the job market?
   - years of schooling
   - number of minor children in the family
   - degree to which the military person helps the spouse with household responsibilities
   - etc.

4. What percentage of spouses have used DoD-sponsored employment assistance programs, and how do the spouses rate the various aspects of such programs?
   - ratings of the usefulness of training in how to write a resume
   - ratings of job search skills training such as interviewing
   - ratings of support groups in which individuals can discuss their job search
   - etc.

Focus groups. To explore the topics developed as a result of the literature review, focus groups were conducted with spouses of junior enlisted members E1 to E5, and interviews were held with program managers. Focus group sessions lasted no longer than two hours. A two person team -- a recorder and a moderator -- facilitated the sessions. The recorder's primary responsibility was to take notes, which allowed the moderator to concentrate on participant reactions while keeping the discussion on target. The moderators focused not only on developing

questions prior to the sessions but also on obtaining additional information during the session. Further, the moderator brought all participants into the discussion to obtain individual viewpoints without communicating agreement with anyone in particular.

Eight to twelve persons participated in each focus group. However, participation in the focus groups was voluntary. Thus, a variety of recruiting methods was used: fliers, newspapers, newsletters, radio and television ads, and letters to service personnel. The race/ethnicity distribution of military spouses was similar to the distribution of military members.[1] Because minority members and their spouses often have different experiences and perceptions, efforts to address the concerns of minority spouses (e.g., African Americans, Hispanics) and to recruit members of such subpopulations were deemed important.

Typical focus groups for this project touched on numerous topics that provided feedback for the development of the survey questions. The focus-group analyst identified valuable comments and salient topics presented by participants and related them to the underlying themes of the group discussion. Uncovering such themes involved grouping comments and topics into categories. Such themes included: child care (affordability and availability), work schedule, transportation, education and training, awareness of assistance programs, access to assistance programs, job availability, geographic differences, and relocation effects.

Sessions conducted with spouses yielded information such as their employment attitudes, experiences with military-sponsored employment assistance programs, and suggestions for improvements. Interviews conducted with employment assistance managers yielded information about the job climate at their locations, services offered, the characteristics of clients participating in employment assistance programs, the difficulties these clients faced, which services they believed to be most effective, and the extent to which services reach the targeted population.[2]

Focus groups and interviews were conducted at installations within the continental U.S. (CONUS) as well as in two countries outside the U.S. (OCONUS). Telephone interviews with program managers of employment assistance programs in CONUS locations were conducted prior to each site visit. OCONUS interviews, however, were conducted by telephone, in writing, or in some cases, face to face.

The sites for the focus groups were determined by DMDC and OASD/P&R. The following is the list of sites for this project.

Army

- Ft. Bragg, NC
- Ft. Lewis, WA
- Camp Zama, Japan

[1] The majority of enlisted members are white males. However, African Americans are statistically over-represented in the military compared to their percentage in the civilian population. Hispanics and those of "other" races (e.g., Asians) are underrepresented in the military (Office of the Assistant Secretary of Defense [Force Management Policy], 1994).

[2] See Bureika, Stawarski, Gribben and Maxfield (1997) for a detailed report on focus group sessions.

- Vogelweh (Pulaski Barracks), Germany

Navy
- Woodbridge Housing Facility, VA (pilot with Marine Corps)
- Yorktown (Naval Weapons Station), VA
- Bremerton (Puget Sound Naval Shipyard), WA
- Yokosuka, Japan

Air Force
- Bolling AFB, DC (pilot)
- Langley AFB, VA
- Beale AFB, CA
- Yokota AB, Japan
- Spangdahlem AB, Germany

Marine Corps
- Camp Lejeune, NC
- Iwakuni, Japan

METHODS

Sample Design

The 1997 Survey of Spouses of Enlisted Personnel was designed to collect information on the employment attitudes, behaviors, and needs of spouses of active-duty members in paygrades E1 to E5, generalizable across DoD. The following text includes a description of:

- the statistical requirements for the survey, including the population definitions, key reporting domains or subpopulations defined within the overall population and the corresponding precision requirements of sample estimates of parameters of these domains;
- the construction and stratification of the sampling frame;
- the procedures for determining the total sample size and its allocation to the different strata; and
- the manner of selecting the sample.

Sample size refers to the number of individual sampling units selected for the sample. Sample sizes were calculated to provide a required precision of the estimates, taking into account the expected response rate. The number of respondents refers to the number of eligible sample members who returned a completed questionnaire.

The target population was partitioned into strata such that each individual of the target population belonged to one and only one stratum. Domain referred to a subpopulation from which separate estimates were required, and were not necessarily mutually exclusive from one

questions prior to the sessions but also on obtaining additional information during the session. Further, the moderator brought all participants into the discussion to obtain individual viewpoints without communicating agreement with anyone in particular.

Eight to twelve persons participated in each focus group. However, participation in the focus groups was voluntary. Thus, a variety of recruiting methods was used: fliers, newspapers, newsletters, radio and television ads, and letters to service personnel. The race/ethnicity distribution of military spouses was similar to the distribution of military members.[1] Because minority members and their spouses often have different experiences and perceptions, efforts to address the concerns of minority spouses (e.g., African Americans, Hispanics) and to recruit members of such subpopulations were deemed important.

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Navy
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- Yorktown (Naval Weapons Station), VA
- Bremerton (Puget Sound Naval Shipyard), WA
- Yokosuka, Japan

Air Force
- Bolling AFB, DC (pilot)
- Langley AFB, VA
- Beale AFB, CA
- Yokota AB, Japan
- Spangdahlem AB, Germany

Marine Corps
- Camp Lejeune, NC
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The target population was partitioned into strata such that each individual of the target population belonged to one and only one stratum. Domain referred to a subpopulation from which separate estimates were required, and were not necessarily mutually exclusive from one

another (a single individual can belong to two or more domains). Domains were selected based on the interests of the investigators analyzing the data. Key domains were usually identified in advance, at the time of developing the sampling design, providing a basis for determining the overall sample size and its allocation to different strata.

A non-proportional stratified random sampling design was used for the survey. Source information for constructing the sampling frame consisted of a computer accessible file totaling 355,629 records containing information extracted from the March 1997 Active Duty Master File (ADMF). The information used to construct strata and to identify key reporting domains was taken from the same file. Individuals were selected with equal probabilities within a stratum, and without replacement. Parameters of interest were proportions of respondents belonging to a specified domain. Stratum level sample sizes were determined according to precision requirements needed to estimate the proportion of respondents within specific domains. The total sample size was 23,162 spouses.

Population frame. The target population of this survey consisted of all non-military spouses of military members in grades E1 to E5. The members of the target population were from both CONUS and OCONUS locations. However, there was no available list of these spouses in DMDC databases; thus, the sampling frame was created from a list of active-duty junior enlisted military personnel who were married to non-military spouses.

Stratification. The sampling frame was constructed using three stratification variables from the member file:

- Duty location
- Paygrade
- Race

Table 1 lists the level values of each of three stratification dimensions listed above.

Table 1. Dimensions and Levels of Stratification

Dimensions	Levels
Location	CONUS (a location in any of the 48 states or the District of Columbia) Other US United Kingdom, Germany, Italy (UKGEIT) Japan and Korea (JAKO) Rest of the World (RofW)
Paygrade	E1-E3 E4 E5
Race	White Black Other

Strata were formed by crossing the locations (5), paygrades (3), and races (3), totaling 45 strata. Individuals for whom one or more stratum dimension information was missing were grouped into one stratum termed "unknown." Thus, the overall final number of strata was 46.

Reporting domains. As mentioned above, the key reporting domains were a fixed set designated at the sampling stage and required to have specific precision levels. The precision level was determined by the half-width of the 95 percent confidence interval (=1.96 Standard Error) and the unknown parameter value was assigned to be 0.5. The parameters were unknown proportions and the sampling variance of an estimate was maximum when the value of the parameter was 0.5.

Previous DMDC surveys provided data for developing a cost function and assigning response rates to the domains. Average costs were calculated for each response. The total variable cost is the sum of three components: data collection, data editing, and data processing. The last two components are constant over all strata, but data collection cost differs from one stratum to another depending on the number of reminders to be sent and the location of the member. The per unit data collection cost is also related to the expected response rates in the different design strata. That is, follow-up mailings are planned for non-respondents at specified times over the whole data collection period. Data collection costs are consequently expected to be higher in those strata that would experience lower initial response rates than in those expected to have higher initial response rates. These costs were estimated from previous surveys.

These considerations suggest a data collection and processing cost model of the following form:

$$C = \sum_h n_h \overline{C}_h \quad \text{(The subscript } h \text{ denotes the } h^{th} \text{ stratum.)}$$

$$\text{where } \overline{C}_h = \frac{C_{1,h} + (1 - R_{1,h})C_{2,h} + (R_{1,h} + R_{2,h})C_{3,h}}{R_{1,h} + R_{2,h}}$$

C = total cost

$\overline{C}_h$ = per unit cost for a return in the hth stratum

n_h = sample allocation made to the hth stratum (required # of responses)

$C_{1,h}$ = the cost of initial mailing, to an individual in the hth stratum

$C_{2,h}$ = the cost of follow-up mailing to an individual in the hth stratum

$C_{3,h}$ = the cost of editing and processing a return in the hth stratum

$R_{1,h}$ = the expected response rate to the first mailing in the hth stratum

$R_{2,h}$ = the expected response rate to the follow-up mailings in the hth stratum

Allocation procedure. The objective was to allocate the total sample size to the different strata such that the domain precision requirements were satisfied and the variable cost was minimized. The overall precision requirement was assigned to be 0.02 and the following 20 domains were specified and required to have a precision level of 0.04.

Other US+UKGEIT+JAKO+RofW
E1 to E3
E4
E5
CONUS
Other US
UKGEIT
JAKO
Male

White
Black
Other
Black+Other
non-Hispanic Black+Hispanic (any race)+Native American+Asian
CONUS*E1 to E3
CONUS*E4
CONUS*E5
Other US+UKGEIT+JAKO+RofW*E1 to E3
Other US+UKGEIT+JAKO+RofW*E4
Other US+UKGEIT+JAKO+RofW*E5

This required the minimization of an objective function using the Lagrange multiplier. The objective function is the sum of the variable cost of data collection and data processing and each variance constraint multiplied by a Lagrange multiplier usually represented by λ.

The variance function in a domain d in stratum h takes the following form:

$$Var\left(\hat{P}_{d,h}\right) = \frac{N_h - n_h}{n_h N_h} P_{d,h}(1 - P_{d,h})$$

where $\hat{P}_{d,h}$ = proportion of respondents answering the same way to a question, in domain d and stratum h.

The above variance is maximum when $P_{d,h} = 0.5$. Since no prior estimate of any such proportion is known, to be conservative we assumed the unknown proportion to be 0.5. The variance in a domain d takes the following form:

$$Var\left(\hat{P}_d\right) = \sum_h \left(\frac{N_h}{N_d}\right)^2 Var(\hat{P}_{d,h})$$

The above variances must satisfy the preassigned constraints. The variance constraints are of the form:

$$Var\left\{\hat{P}_d\right\} \le K_d = \left\{\frac{CI\left\{\hat{P}_d\right\}}{1.96}\right\}^2$$

where K_d is given in terms of the associated confidence interval half width $CI\left\{\hat{P}_d\right\}$, which is pre-specified by the precision requirements.

The objective function is given by:

$$O(n_h, \lambda_d) = \sum_h n_h \overline{C}_h + \left\{ \sum_d \lambda_d \sum_h \left(\frac{N_h}{N} \right)^2 \left(\frac{N_h - n_h}{n_h N_h} \right) P_{d,h} \left(1 - P_{d,h} \right) - K_d \right\}$$

The values λ_d are generalized Lagrange multipliers, one for each of the pre-assigned variance constraints. The solutions for n_h are obtained by minimizing the above objective function and using an iterative numerical procedure starting with an initial value for λ_d:

$$n_h = \sqrt{\frac{\sum_d \lambda_d \left(\frac{N_h}{N} \right)^2 P_{d,h}(1 - P_{d,h})}{\overline{C}_h}}$$

The final number of initial mailings were calculated using the expected response rates ($R_{1,h}$ and $R_{2,h}$).

Determining Response Status

Table 2 shows the number of sample members selected for the survey, the number who reported they were ineligible, the number not located, and the number of non-respondents. Table 2 also shows population estimates based on these counts. The first row of the table shows that a worldwide sample of 23,162 spouses was selected from a population of 355,629 non-military spouses of active-duty DoD members in paygrades E1 through E5. With the exception of the frame-based population total of 355,629, numbers in the population columns are estimated from the sample. The percentages shown for the population are the weighted estimates of the counts that would have occurred if the entire population had been selected for the sample—they differ from the percentages shown for the sample because the sample was not drawn in proportion to the population.

Table 2. Frequency Counts and Percents of the Final Sample Relative to the Drawn Sample

Junior Spouse Employment Survey				
	Sample		Weighted estimates of population	
	Count	% of Count	Total	% of Total
Drawn sample & Population	**23,162**		**355,629**	
Ineligible	-1,128	4.87%	-20,687	5.82%
Eligible sample	22,034	95.13%	334,942	94.18%
Not located	-696	3.00%	-9,136	2.57%
Located sample	**21,338**	**92.13%**	**325,806**	**91.61%**
Nonresponse				
Requested removal from survey mailings	-20		-343	
Did not return a survey	-12,932		-189,210	
Total: Nonresponse	**-12,952**	**55.92%**	**-189,553**	**53.30%**
Usable responses	**8,386**	**36.21%**	**136,253**	**38.31%**

Note: The eligible sample and located sample counts are CASRO adjusted below for use in location, completion, and response rates calculation. The counts in this table are actual sample data.

Losses from the sample are displayed hierarchically in Table 2. When personnel fit into more than one loss category, sample members were assigned to the loss category appearing first in the table. For example, if an individual indicated he/she was ineligible because his/her spouse was no longer in the Service and asked to be removed from the mailing list, this sample member was assigned to the "Self-reported ineligible" category rather than to the "Requested removal from survey mailings" category.

Because of ineligibility, 1,128 (4.9%) of the members were lost from the sample. These ineligibility losses occurred when people either called or returned a questionnaire to DRC, the operations contractor, to indicate they were ineligible. This resulted in decreasing the eligible sample to 95.1% (n = 22,034) of the drawn sample size.

Three percent (n = 696 of 23,162) of the drawn sample was lost because the sampled members could not be located. Personnel records for this three percent of the sample had either an incomplete or out-of-date address, and other steps designed to obtain addresses were not fruitful. Sending surveys to military personnel and their families is complicated because military personnel are very mobile. Relative to their counterparts in most civilian organizations, military personnel move much more frequently, often to or from foreign locations. This fact coupled with the size of the military (approximately 1.5 million active-duty members) makes it difficult to maintain up-to-date addresses. As a result, DMDC and DRC developed an elaborate address-update procedure (reviewed in a later section of this codebook) to minimize the number of people who would be lost from the survey because of outdated addresses.

Twenty sample members contacted DRC (by mail, fax, or telephone) and asked to have their names removed from the survey-mailing list. All sampled members who were not assigned to

any earlier loss categories or failed to return a survey were placed in the category "Did not return a survey." This non-response group (n = 12,932) was composed of those individuals who had been sent at least one survey without it being returned to DRC and for whom no information (on ineligibility or a completed survey) had been obtained.

At the conclusion of the survey fielding, 8,386 eligible spouses had returned usable questionnaires.

Location, Completion, and Response Rates

Varying operational definitions of response rates can lead to problems when interpreting the results of a survey. To lessen this problem, the Council of American Survey Research Organizations (CASRO, 1982) recommended guidelines for standardizing the operational definitions of response rates. Beginning in 1995, DMDC standardized its methods for calculating response rate and completion rate, using procedures closely patterned after those advocated by CASRO. More specifically, the new DMDC procedures most closely follow CASRO's Sample Type II design.

As discussed by CASRO, the overall response rate has two components: the rate at which individuals can be located (*location rate*) and the rate at which located individuals complete the survey (*completion rate*). CASRO recommended that those not located and non-respondents for whom eligibility has not been determined be distributed to eligibility and ineligibility status using the eligibility rate among those for whom a determination could be made. Based on the 1,128 self-reported ineligibles (who appeared in personnel records), we estimate that 11.831% of the 696 non-locatables and of the 12,932 who did not return a survey were ineligible. Consequently, there were 82 additional ineligible sample members in those sample members who were not located and 1,530 among the non-respondents. CASRO-adjusted located and adjusted eligible sample counts are shown in Table 3, and the CASRO-compliant location, completion, and response rates are defined as shown in Table 4.

Table 3. CASRO-adjusted located and eligible sample counts

Junior Spouse Employment Survey		
	Sample count	**Weighted estimates of population**
CASRO adjustments to eligible count		
Eligible sample	22,034	334,942
Estimated ineligible of those not located	-82	-1,202
Estimated ineligible of those who did not return a survey	-1,530	-24,886
Adjusted eligible sample	**20,422**	**308,854**
CASRO adjustments to located count		
Located	21,338	325,806
Estimated ineligible of those who did not return a survey	-1,530	-24,886
Adjusted located sample	**19,808**	**300,920**

Note: The adjustments follow the CASRO approach of projecting the observed ineligibility rate onto sample members who are not located or are non-respondents.

Table 4. Eligible sample location rates, completion rates, and response rates

Junior Spouse Employment Survey			
Type of Rate	**Computation**	**Observed Rate**	**Weighted Rates**
Location	Adjusted located sample / Adjusted eligible sample	97.0%	97.4%
Completion	Usable responses / Adjusted located sample	42.3%	45.3%
Response	Usable responses / Adjusted eligible sample	41.1%	44.1%

Note: The rates in this table are computed from the information in Tables 1 & 2.

Unweighted (observed) response rates are useful for some purposes; however, to gauge the rate of participation among the target population more accurately, weighted response rates are needed. Weighted response rates also have the advantage of being comparable among surveys that use different sampling methods. Because weighted response rates adjust for each sample member's probability of selection, they yield rates that apply to a simple random sample. Biasing effects of other sampling strategies (e.g., oversampling and cluster sampling) are eliminated when weighted response rates are used. For these reasons, weighted response rates are typically preferable to unweighted response rates. The response rates presented in Table 4 are weighted. The weighted response rate estimate for this survey is estimated at 44.1%.

Imputation, weighting, and calculation of sampling variance. In any mail survey, not all questionnaires are returned, and returned questionnaires are not always complete. Non-response is basically of two types: (1) item non-response and (2) unit non-response. Item non-response occurs when the respondent fails to answer a question that should have been answered. Unit non-response occurs when a survey questionnaire is not returned. Adjustments were made for item non-response and unit non-response. Sampling variance estimates were calculated by using the following methods.

Three items in the questionnaire – Service, paygrade, and gender—can be found in the list from which the sample was drawn (the March 1997 ADMF). Thus, if any of these three items were missing in the questionnaire, they were imputed from the record data.

Adjustments for unit non-response were implemented at the weighting stage. For developing unbiased estimates in a stratified sampling design, the weight in a stratum for an individual respondent is calculated as follows:

$$W=N/n_r=N_e/n_{er}$$

where N: is the Total Population in the stratum
n_r: is the Total Respondents in the stratum
N_e: is the Eligible Population in the stratum
n_{er}: is the Eligible Respondents in the stratum

Assumption: The proportion of eligibles in a stratum is the same for the respondents, the non-respondents, and the unlocated.

The sampling variance, a measure of the precision of the estimate, for a stratum mean is calculated as follows:

$$(\frac{N-n}{N})(\frac{s^2}{n})$$

where
N = population size within a stratum
n = sample size within a stratum (number of respondents)
s^2 = sample variance within a stratum

The sampling variances within the strata are weighted by the squares of the population sizes and summed over the strata to produce the sampling variance at the total population level.

Questionnaire Development and Survey Administration

As a result of the literature review, focus group meetings, and one-on-one interviews with program managers and other knowledgeable sources, the following categories were identified for inclusion in the survey questionnaire:

- Demographics (e.g., years of schooling, race/ethnicity, number of children in the family).
- Job history (e.g., kinds of jobs held, earnings, success in getting a job).
- The respondent's use of DoD-sponsored employment services.
- The respondent's ratings of the usefulness of various aspects of employment services (e.g., training in job interviewing, training for specific jobs, matching jobs with skills).

- Problems that hinder the respondent's efforts to get and keep employment (e.g., finding child care, lack of marketable job skills).
- Attitudes toward employment (e.g., eagerness to find a job).
- Variables that predict success in the labor market (e.g., years of schooling, the extent to which the spouse has marketable job skills).

Questionnaire pretesting. The draft questionnaire was administered to military spouses, providers of employment services, and other knowledgeable individuals in the Washington, DC area. A monitor was present as the respondent answered the questionnaire. After completion, the monitor discussed each item with the respondent to determine the following:

- clarity of items
- appropriateness of precoded responses
- inclusion of all necessary/important items
- appropriateness of item phrasing
- length of time to complete questionnaire
- etc.

After the pretest, the questionnaire was revised.

Questionnaire printing. A 12-page survey booklet was printed for the Junior Spouse Employment Survey. The final version of the survey was printed by National Computer Systems (NCS) on a machine-readable optical-scan form. Each form had a unique lithographed code number (litho code) printed on each sheet of the survey.

Survey administration. The survey administration process began in September of 1997, with the mailout of notification letters to sample members. Four weeks later, sample members (minus ineligibles) received a survey with a cover letter. Four weeks after the survey mailing, reminder/thank-you letters were sent to all sample members (minus ineligibles). Two weeks after the reminder/thank you letter mailing, a second survey with a new cover letter was mailed to each sample member who had neither returned a survey nor been deemed ineligible for survey participation. Five weeks after the second survey mailing, a third survey with a new cover letter was mailed to each sample member who had neither returned a survey nor been deemed ineligible for survey participation. (Appendix C contains a copy of the questionnaire and Appendix B contains copies of the survey cover letters.) The survey field was closed on 2 February 1998. Sample members' records were flagged as returned in the Survey Control System (SCS) when completed (non-blank) surveys were received. The SCS and the scanned data were used to create the public-release data file (described later).

Survey Control System

The Survey Control System (SCS) is a relational database that was used to monitor all sample member transactions over the course of the data collection. The datasets in the SCS include sample members' names and addresses, but do not contain data obtained from the survey

instruments. Because of privacy concerns, many of the SCS variables (e.g., names, social security numbers, addresses) are not available for public release.

The operations contractor, Data Recognition Corporation (DRC), used the SCS to store and update survey data, monitor mailings, respond to documents returned as postal non-deliverables (PND), and determine survey participation and eligibility status. The SCS consists of five datasets: the ORIGDAT file, the MASTER file, the HISTORY file, the MAILING file, and the ADDRESS file. The files are linked relationally by INRECNO, a unique individual record that was assigned to each sample member when their record was loaded into the Survey Control System. Each of the five SCS files is described briefly below.

Description of SCS datasets. The ORIGDAT file consists of 23,162 records, one record for each member of the sample. It is the original sampling frame file sent to DRC by DMDC. The original file was loaded onto DRC's computer system and converted to a SAS® dataset.

The ADDRESS file tracked the addresses that were maintained for each sample member. The ADDRESS file contains one record for each address for each sample member (e.g., if there were five addresses located for one sample member during the survey administration, that sample member has five records in the ADDRESS file). Each record is uniquely identified by the combination of INRECNO and ADDRNO (the sequential order of receipt of the sample member's address). Additionally, each record contains the sample member's address, the source of the address, and an address priority code. If a sample member has one address record in the ADDRESS file, the address number for that record is one. The sequential address number assigned to a given address for a sample member did not fluctuate with changes in addresses caused by updating efforts. The priority code assigned to a given address number for a sample member was used to determine the "best" or "highest priority" address for the sample member at any given time. It was originally determined by the source of the address. Address updates obtained directly from a sample member received a priority number of one. The order of priority of address sources from "highest priority" to "lowest priority" was as follows:

1. updates directly from a sample member
2. address corrections from the U.S. postal service (ACRs and ODFs - out-of-date-forwarded mail)
3. NCOA updated addresses
4. credit bureau updated addresses
5. DEERS residential addresses
6. DEERS unit addresses

The priority code assigned to an address number changed as new addresses were obtained as a result of address updating procedures. For instance, if a sample member initially had only one address record in the ADDRESS file (identified as address number one), then that address number was assigned a priority code which indicated it was the "highest priority address" and was to be used for mailings. If "address number one" was identified by the operations contractor as "unusable" (e.g., postal non-deliverable), then the priority code assigned to "address number one" was changed to indicate that the address was invalid. The priority of a particular address

may also have been updated due to a direct response from the sample member via a telephone call, fax or survey return from the sample member. If the sample member faxed in a change of address or a credit bureau forwarded an updated address for that sample member, the new address was added as address number two. Upon entry of a new address, the SCS searched the ADDRESS file for duplicate addresses for the same sample member and gave duplicate addresses an invalid priority code. The source of each updated address was identified and the appropriate priority for each source was assigned to each updated "address number."

The MASTER file is the file from which the SCS selected records for the upcoming survey mailings. This file includes a record for each member of the sample and was created by extracting data from each record in the ORIGDAT file. Each MASTER record includes the sample member INRECNO and the address number which currently has been assigned the "highest priority code" from the corresponding records in the ADDRESS file. The MASTER file accommodated data updates through an automated process (e.g., updating the address number in use after the receipt of a postal non-deliverable) or manual key entry (e.g., updating information in response to a telephone call from a sample member). As new information was received for a particular record (including changes to the priority codes assigned to address numbers), the SCS updated the MASTER record and added a new record to the HISTORY file containing the outdated information from the MASTER file.

The HISTORY file is a chronicle of the changes that occurred to the MASTER file. Each HISTORY record is a subset of an outdated MASTER record with the addition of a date and time stamp as the record is updated. A HISTORY record was created when there was a name, address, paygrade, or eligibility status change in the MASTER file. Thus, the HISTORY file contains as many observations as there were updates to the MASTER file.

The MAILING file tracked all of the survey mailings. This file contains one record for each item mailed during the survey administration. Each MAILING record includes the INRECNO, address number used, date of mailing, mailing status, type of mailing, and the mailing information code (MIC). For mailings that contained a survey, the MIC is the unique litho code printed on the survey included in that mailing. For mailings that did not contain a survey, the MIC is a unique code number created by the SCS and printed on the mailed letter as a tracking device for that mailing.

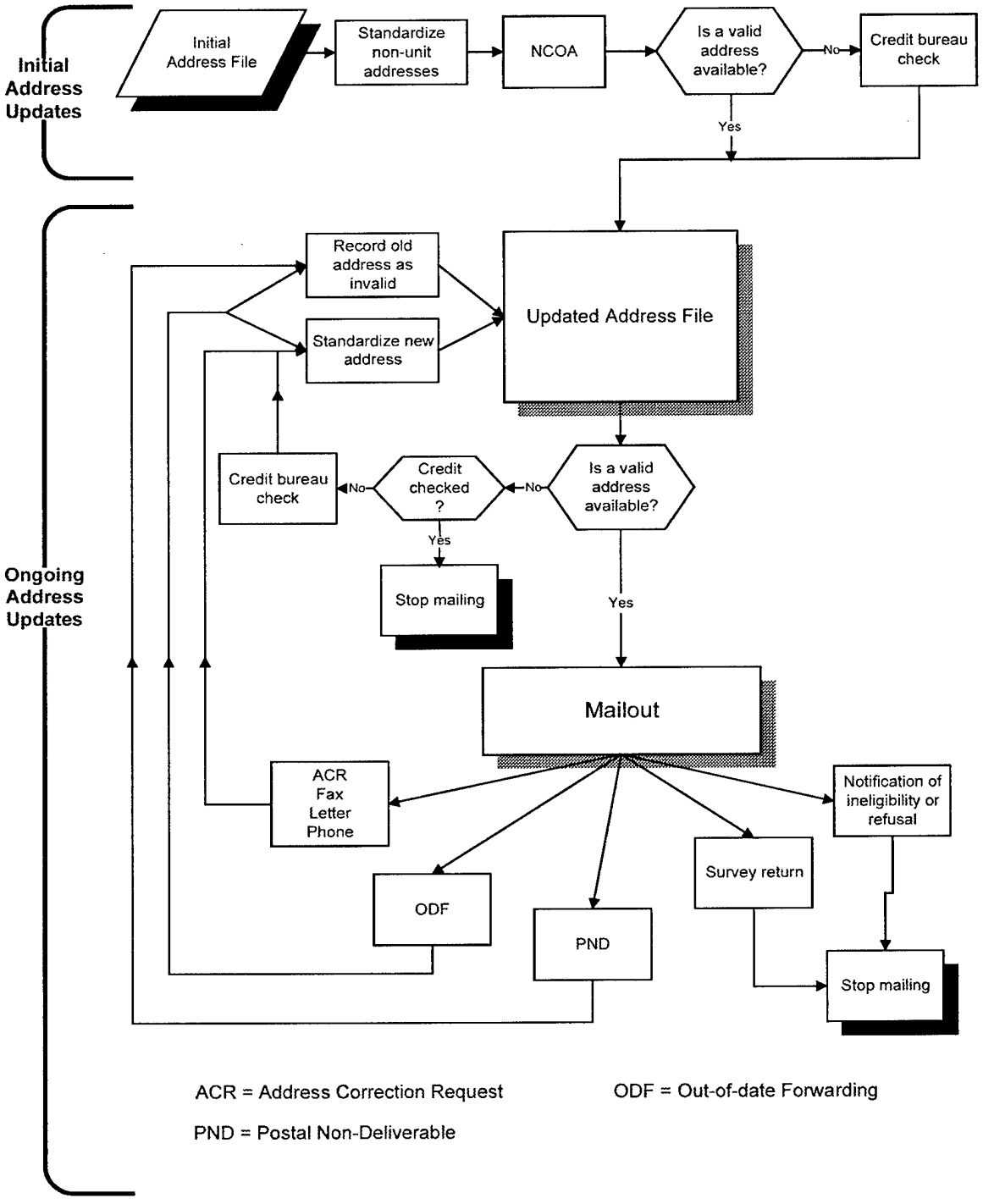
Address Update Procedures

Initial address updates. Prior to the first mailing, DRC ran all domestic residential addresses through Group 1 software to be formatted to conform with U.S. Postal Service standards. Once the addresses were standardized, they were sent to an outside vendor where they were checked against the National Change of Address (NCOA) database. The NCOA software updated the address records (in standardized format) based on change-of-address cards filed with the U.S. Postal Service. The updated NCOA address file was returned to DRC and integrated into the SCS. The NCOA-updated addresses were added to the ADDRESS file and became the current address number with the "highest priority code assigned" in the MASTER file.

After the standardized, updated addresses had been added to the SCS, another file was compiled of sample member records that still had incomplete addresses or addresses identified by NCOA as undocumented moves (i.e., the sample member had moved but NCOA did not have a new address). DRC sent a copy of this file to one commercial credit bureau (Experian) to determine whether a complete, up-to-date address for these sample members could be found. The results were integrated into the SCS, again updating records in the ADDRESS file. Records for which Experian was unable to provide updated addresses were then sent to CSC Credit Services and Trans Union simultaneously. Prior to the first mailing, the same process (NCOA through credit bureau) was repeated in order to ensure the most complete address file possible. Figure 1 summarizes the address updating process for surveys included in the MASTER data file.

On-going address updates. Address update procedures also occurred when (a) a survey document was returned as undeliverable, (b) a sample member self-reported a name, rank, or address change via the telephone or fax, or (c) the postal service forwarded address correction information. Figure 1 outlines these procedures.

Figure 1. Address Updating Process



As a new address was entered into the ADDRESS file for each record, its source (NCOA, credit bureau, postal Address Correction Requested card, telephone call, fax, letter) was identified, a new address number was created to correspond to each address and a priority code was assigned to each address number. The priority assigned to address numbers was based upon the source of the updates. An address update from a sample member's telephone call, fax or letter was assigned a priority code of one. Subsequent updates, such as from a credit bureau, received a lower priority than contact directly from the sample member. At any given time, the current address used corresponded to the address number with the highest priority code.

If all known addresses for a sample member were returned PND, the sample member's record in the MASTER file was flagged "no address available." All "no address available" records were forwarded to the three credit bureaus. (Again, the file was sent first to Experian, then to Trans Union and CSC.) The credit bureaus returned files containing addresses for each submitted record, with the date on which the credit bureau received the address. If more than one address for a sample member was received from credit bureaus, the address number corresponding to the address with the most recent receipt date received the highest priority code. If one or more of the credit bureaus returned a previously unattempted address, the MASTER and ADDRESS files were updated and a re-mail was sent to the sample member. If none of the vendors had an updated address for the sample member, the operations contractor designated the sample member "non-locatable" and stopped further mailings.

Survey Materials and Their Distribution

Each eligible sample member received at most five original mailings: a notification letter, a wave 1 survey with cover letter, a reminder/thank you letter, a wave 2 survey with cover letter, and a wave 3 survey with cover letter. The notification and reminder/thank you mailings contained only a letter. Each of the other three "wave" mailings included a cover letter, a survey, and a folded pre-addressed business-reply envelope.

General mailing procedures. Prior to every mailing, the SCS searched the records in the MASTER file to identify which records should be excluded (e.g., sample members self-reported as ineligible for survey participation,[3] sample members who had already returned survey forms, and members with no valid addresses available). For re-mails (sent between original mailings), the SCS identified only those records that had been updated since the prior mailing. More specifically, the SCS identified records that had resulted in PNDs or had been manually flagged for re-mailing (e.g., in response to a sample member calling the operations contractor stating she or he had received a reminder/thank you letter but had not received a survey, etc.).

Once all records for a particular mailing or re-mailing were identified, the SCS processed the records based on whether or not the mailing would include a survey form. If the mailing group was large enough to lead to a cost savings from sorting, the records were run through Group 1 postal software to sort the records according to first-class presort postal regulations. After this procedure, a unique Mail Identification Code (MIC) was assigned to each record.

[3] Both "legitimate" and "illegitimate" ineligibles were excluded from further mailings.

The MIC was assigned either from the survey litho code list if a survey form was sent or independently if only a letter was sent.

Letters were printed with the record's unique MIC listed in the address field and on the lower right corner of the letter. If only letters were being sent (no survey forms), the letters were then folded and machine-inserted into window envelopes and sent by first class mail. Mailings that included a survey followed the same procedure through the letter printing process. The MIC on the cover letter was used to pair the letter with its matching litho coded survey. During the matching process, ten percent of the mailing was visually checked, comparing the MIC printed on the letter with the survey's litho code to ensure quality. Any mismatched pairs initiated further investigation of the matching process. This procedure ensured that each survey was sent to the person designated to receive it. Depending on the sample size, the letters and matched surveys were machine- or hand-inserted into envelopes, metered if necessary, and sent by first class mail. Twenty percent of the hand-inserted mailings were visually checked to compare the MIC printed on the letter with the survey's litho code.

The status of each piece of mail was tracked throughout the data collection so that address correction information could be incorporated into all relevant mailings. When a mail piece came back PND, the most recent mail piece was re-sent to a new address (if one could be obtained during the mailing period). In four types of cases, this meant that two pieces of mail were re-sent. First, when the notification letter came back PND after the first-wave survey had been sent, the notification letter was sent to the new address (as available). Approximately five days later the first-wave survey was re-sent—as long as the notification letter mailing preceded by one week the date for mailing the reminder letter; otherwise, the new address was used to re-mail the first-wave survey but not the notification letter. Second, when the address used for the first-wave survey and reminder letter was found to be PND, the first-wave survey was sent to the new address (if available). Approximately five days later the reminder letter was re-sent—as long as mailing the first-wave survey preceded by one week the date for mailing the second-wave survey; otherwise, the new address was used to re-mail the reminder letter but not the first-wave survey. Third, when the address used for the reminder letter and second-wave survey came back PND, the reminder letter was sent to the new address (if available). Approximately five days later the second-wave survey was re-sent—as long as mailing the reminder letter preceded by one week the date for mailing the third-wave survey; otherwise, the new address was used to re-mail the second wave survey but not the reminder letter. Fourth, when the address used for the second-wave survey came back PND, the third-wave survey was sent to the new address (if available)—as long as the mailing could be accomplished within the time limits set for the final mailing.

Description of letters. DMDC provided the operations contractor with the text for the five letters. These letters explained why the survey was being conducted, how the survey information would be used, and why participation was important. (See Appendix B for copies of the letters.)

Mailouts. The first mailout was the notification letter. DMDC uses notification letters for three reasons. First, contacting potential respondents (e.g., using notification letters) is perhaps the most effective means of increasing survey response rates (Fox, Crask, & Kim, 1988;

Yammarino, Skinner, & Childers, 1991). Second, the U.S. Postal Service does not always forward the large envelopes that are used to mail surveys despite the envelopes' first class postage and request to forward. However, forwarding is more routine for letters included in standard-sized business envelopes. Third, it is cheaper to send an initial notification letter and have that letter returned PND, correct the address, and re-mail the notification letter to the correct, updated address than to start the process by mailing the survey package and then re-mailing it.

The second mailout was the wave 1 survey mailing; this was followed by three further mailouts designed to increase response rates. A reminder/thank you letter was sent to wave 1 non-responders. The reminder/thank-you letter encouraged sample members to complete the originally mailed wave 1 survey. The waves 2 and 3 survey mailouts provided sample members who had lost or discarded the earlier survey(s) with additional opportunities to participate.

Table 5 lists the mailing dates and return results for each of the survey mailouts and re-mailings. The notification letter, inserted into a #10 window envelope, notified sample members that they would be receiving a survey and encouraged their participation. The initial mailing contained 23,159 letters and the records for this mailing were selected on 29 August 1997. Four re-mailings of the notification letter (mailings 2, 3, 5 and 7 in the table) occurred between 18 September 1997 and 30 October 1997. These mailings, totaling 5,324 pieces, resulted in 1,456 PNDs.

The wave 1 survey mailing was initially sent to 23,091 sample members. The records were selected for the mailing on 8 October 1997 (mailing 4 in Table 5). The mailings occurred between 9 October and 15 October 1997. The letter and a survey booklet were inserted into a 9" x 12" window envelope along with a folded 9" x 12" business reply envelope. The letter requested sample members' participation in the study. A total of 2,881 pieces were sent in four subsequent re-mailings of the wave 1 survey. These occurred between 24 October 1997 and 14 November 1997 and appear in Table 5 as mailings 6, 8, 9 and 12. Wave 1 mailings resulted in 5,724 returns (completed documents) and 3,799 PNDs.

A reminder/thank you letter was sent to 20,432 sample members on 11 November and 12 November 1997 (mailings 10 and 11). The letter, inserted into a #10 window envelope, thanked sample members for returning the survey if they had done so, and reminded them to complete and return the survey if they had not. There were three re-mailings (mailings 13, 15, and 17 in Table 5) of the reminder/thank you letter, with the re-mailings occurring between 19 November 1997 and 10 December 1997. The re-mailings totaled 2,373 pieces. All reminder/thank you letter mailings resulted in 3,038 PNDs.

The initial wave 2 survey mailing (mailing 14) was sent to 19,135 sample members on 21 November 1997. The cover letter, a survey booklet and a folded 9" x 12" business reply envelope were inserted into a 9" x 12" window envelope. The letter again requested participation in the survey. There were three re-mailings (mailings 16, 18, and 19 in Table 5) of wave 2, occurring between 2 December and 16 December 1997. The re-mailings totaled 2,039 pieces. All wave 2 mailings resulted in 2811 returns (completed documents) and 2663 PNDs.

The initial wave 3 survey mailing (mailing 20) was sent to 16,195 sample members on 22 December 1997. The cover letter, a survey booklet and a folded 9" x 12" business reply envelope were inserted into a 9" x 12" window envelope. The letter again requested participation in the survey. There were three re-mailings of wave 3 survey packets (mailings 21, 22, and 23 in Table 5), totaling 1,135 packets, which were sent between 5 January 1998 and 19 January 1998. The wave 3 mailings resulted in 1,225 returns (completed documents) and 1,596 PNDs.

Table 5. Mailing Time Line and Return Results

Mailing Numbers and Groups	Print File Creation Date*	Number Sent	Number of Returns	Number of PNDs
1. Notification mailing	8/29/97	23,159	N/A	5,529
2. Notification re-mail	9/18/97	487	N/A	132
3. Notification re-mail	9/29/97	1,577	N/A	393
4. Wave 1 mailing	10/8/97	23,091	5,343	2,949
5. Notification re-mail	10/24/97	2,962	N/A	844
6. Wave 1 re-mailing	10/24/97	1,033	148	297
7. Notification re-mail	10/30/97	298	N/A	87
8. Wave 1 re-mail	10/30/97	333	35	95
9. Wave 1 re-mail	11/5/97	539	78	166
10. Reminder mailing (Domestic)	11/11/97	20,426	N/A	2,245
11. Reminder mailing (Foreign)	11/12/97	6	N/A	1
12. Wave 1 re-mail	11/14/97	976	120	292
13. Reminder re-mail	11/19/97	794	N/A	247
14. Wave 2 mailing	11/21/97	19,135	2,636	1,985
15. Reminder re-mail	12/2/97	640	N/A	212
16. Wave 2 re-mail	12/2/97	614	74	197
17. Reminder re-mail	12/10/97	939	N/A	333
18. Wave 2 re-mail	12/10/97	913	70	327
19. Wave 2 re-mail	12/16/97	512	31	154
20. Wave 3 mailing	12/22/97	16,195	1,173	1,319
21. Wave 3 re-mail	1/5/98	554	34	185
22. Wave 3 re-mail	1/12/98	145	10	40
23. Wave 3 re-mail	1/19/98	436	8	52

* This is the date on which records were identified for inclusion in a mailing and written to a print file.

Processing Returned Surveys

The processing of returned surveys involved opening the surveys, computer scanning the op-scan survey forms, key-entering unscannable surveys, and coding the scanned and key-entered data. Preparation for survey processing began with pretesting the scanning program before the first survey was mailed out.

Scanner pretest. Scanner pretesting was done prior to survey mailings so that any problems detected in the op-scan forms could be corrected before the forms were mailed. As soon as a copy of the printed survey instrument was available, the operations contractor began writing and testing programs to capture the survey data. To test the initial scanning programs, the operations contractor ran a "20-record check" (or pretest). DMDC created mock data for 20 surveys and DRC scanned, edited, and recoded these data records according to the data capture procedures. The resulting scanned data were reviewed by DMDC. Revisions were made to the scan program and the 20 records were rescanned as a result of this pretest. DRC re-ran the "20-record check" and re-submitted it to DMDC for review. No further revisions were made to the scanning process.

Creating the scored dataset. Upon receipt, returned surveys were visually checked and separated into two groups: blank forms and forms with one or more items completed. Blank forms were further divided into batches (or groups of documents to be scanned) according to the reason that the form was returned blank (e.g., receipt of more than one survey, respondent deceased, or no reason given). The reason for the blank return was captured in the variable BLKREAS in the SCS. The reasons listed in the variable BLKREAS originated strictly from survey returns. Other variables such as DISPO and SCSINEL indicate reasons for a blank survey return which were obtained from other sources (i.e., telephone calls, etc.) in addition to reasons given on a survey return. All blank forms were optically scanned so that their litho codes could be tracked and the number of returns updated.

Prior to scanning, survey form pages were separated, stacked, and assigned a batch number. If the sample member included any extraneous materials, the MIC was written on the materials, and the materials were forwarded to DMDC every two weeks. As the surveys were scanned, the SCS recorded each survey's batch number, serial number and scan date. The surveys were machine edited for light marks, multiple marks, alignment, and correct litho codes. Approximately three percent (280) of the respondents returned surveys that could not be scanned because they had been mutilated in the mail, lightly marked, or completed in ink. These surveys were key entered in separate batches. No data were lost; all survey forms were either scanned or keyed.

The scanned (or key entered) survey forms were boxed by batch number. Each box was labeled with batch number and project number to facilitate locating individual processed forms. Forms will be stored for a period of six months after the delivery of the final dataset and will be destroyed upon receipt of written notice from DMDC.

DMDC coding scheme. To convert the raw scanned data into the item scores that appear in the public-release data file, DMDC provided the operations contractor with an annotated copy of the survey form and the coding scheme contained in Appendix C and Appendix D. A guiding assumption in designing the coding scheme was that the analysts creating the dataset would not be the only people analyzing the data. DMDC datasets often are analyzed by people in government, private-sector, and academic organizations. Care is taken in organizing and documenting DMDC surveys so that secondary analysts can use the data and can be reasonably certain that they understand how the data are coded and what limitations the data have. Moreover, every attempt is made to capture all information from completed surveys and preserve the data so that secondary analysts can later create variables that were not anticipated by DMDC researchers. To accomplish these goals, DMDC subscribes to a pre-set coding convention for its surveys. Although Appendix D provides in-depth coverage of these coding conventions, some of those rules are highlighted here.

Items in the Survey of Spouses of Enlisted Personnel are coded to preserve all data. That is, items are neither forward nor backward coded, on the grounds that these decisions are more appropriately made during analysis than during coding. Instead of recoding items, skip flags indicate if the skip directions were followed. Recoding (either forward or backward) can, of course, be applied at any point, provided the original responses are preserved. Therefore, for this survey and any others that use skip flags; analysts will need to decide which cases to include and whether to recode inconsistent responses based on an assessment of skip flag variables.

Analysts should evaluate the data for each skip pattern and decide how cases are to be handled. If the answer to the first item in a skip pattern indicates that the remaining other items in the pattern should be skipped, but the respondent answered some or all of the other items, the initial item may be recoded as missing (-2 or a SAS® code of .M, 'Implied continuation'). Where only one response can initiate a continuation, some analysts may recode the initial question to that response rather than to the missing data value.

Alternatively, questions within a skip pattern may be forward coded to differentiate valid skips from simple non-response. Survey-specific special values may be assigned when the reason for an item being not applicable can be defined and used across multiple items. An item within a skip pattern might have multiple reasons for being 'Not Applicable.' Some reasons may be considered valid in calculating percentages while others may not. As a result, different reasons for an item being not applicable should be preserved by distinct codes.

Another coding convention involves the coding of mark-all-that-apply questions. DMDC treats mark-all-that-apply questions as if they are a series of yes/no items. Each marked (1) or unmarked (0) item in the series is treated as an individual variable with codes like those for items answered with "Yes" (1) or "No" (0) responses. When such items have a response (e.g., "None of the above") or some indication that all other responses are not applicable, the set of items is treated as if it contained a skip pattern. That is, if a "None of the above" or "Not applicable" response is marked and any other response is marked, then the "None of the above" or "Not applicable" response is coded "-2" and the other answers are coded as marked/not marked.

Coding open-ended items. The survey contained five open-ended items. The original text responses from the "other" response option were entered verbatim into a SAS® dataset that is linked by litho code to the scanned survey data. Items which were key entered in this manner were Question 3 (paygrade), 21 (race), and 38 (primary job category). The two remaining open-ended item contained responses written in the "comments" box at the end of the survey (J9759 and COMMENT). Text data in the SAS® files for both open-ended items and the "comments" box were spell-checked, and profanity, proper names and locations were replaced with "(expletive)," "(name)" and "(location)" respectively. Detailed information on the layout of the SAS® datasets is located in Appendix D.

For all open-ended items, the scanned data file contains a flag indicating whether the respondent wrote anything in response to the item. The SCS compared the written responses to the corresponding flags in the scanned data to ensure that these files were consistent; discrepancies were investigated and resolved. Discrepancies existed where (1) the scanned data indicated presence of a comment but no comment was there, and (2) a comment was keyed although the scanned data did not indicate the presence of a comment.

Fifty-record check. After receiving the first 50 returned surveys, DRC ran a "50-record check." All 50 surveys for each form were scanned, edited, and recoded. DMDC checked the resulting data against the original paper surveys to determine if there were any unanticipated problems in the coding or scanning procedures (e.g., the scanner could not pick up lightly marked bubbles, or respondents were consistently answering in an unexpected manner). Minor corrections to these procedures were necessary as a result of this check and were reviewed by DMDC prior to production of the initial SAS® dataset. At the completion of the 50-record check, the operations contractor scanned the full set of returned surveys. The data were then cleaned and edited.

Data Cleaning and Editing

Where there were duplicate responses for the same INRECNO, the first survey received was scanned and edited as usual and included in the scanned data file provided to DMDC. The second survey received was also scanned and edited as usual but was written to a separate file created just for duplicate receipts. That file was also provided to DMDC.

As surveys were received, they were batched for scanning. The separated survey pages were scanned as individual sheets. The scanner printed (via ink jet) a batch and serial number on each sheet, using the same number for all sheets within a document. Once the surveys were scanned, they were edited for light marks and/or multiple responses. Where the respondent's intent was clear, the data were corrected. When the respondent's intent was not clear, the data were left unedited. Next, a matchback process was performed to check the data against the sample file to ensure that the litho code was properly scanned and matched the original data record.

At the completion of data cleaning and editing, DRC provided DMDC with the two files of scored data—the first containing original survey returns and the second containing duplicate

returns (from 191 sample members). DRC also provided tables of item frequencies and percentages for the original returns file (see Appendix G). DMDC reviewed two draft versions and a final version of these materials. Upon acceptance of the final version, the file of original returns was modified to create a public-release file. The public-release data file excludes variables from the original SCS file that identify individuals or otherwise compromise the anonymity and confidentiality of sample members. The verbatim open-ended text responses are also not included in the public-release file.

PUBLIC-RELEASE DATA FILE

All DMDC survey data are stored in SAS® files for DMDC's official use. Recognizing that many analysts use other statistical packages for their analyses, DMDC also provides ASCII flat files (OS files). The public-release data file for the survey is available in both formats.

Variables in the Public-Release Data File

The data in the public-release data file fall into four categories: variables that were (1) provided to DRC by DMDC, (2) derived from survey responses, (3) created by DRC for tracking sample members and mailouts, and (4) created by the analysis contractor for weighting and non-response analysis.

DMDC-provided variables. Prior to survey administration, DMDC provided DRC with the original sampling frame information obtained from the DEERS file, supplemented with background information from DMDC's Active-Duty Military File. These DMDC-provided data included the name, rank, social security number, and address for each sample member's spouse, as well as branch of service, paygrade, year and month of birth, marital status, number and ages of dependents, years of higher education completed, race/ethnicity, sex, and years of active-duty service. Some of these variables were used to conduct quality checks (e.g., Did the respondents' self-reported paygrade match the DMDC-reported paygrade?); others were used for non-response analysis or weighting purposes. The DMDC-provided variables are listed among the second set of variables in Appendix G.

Survey-derived variables. The public-release dataset contains 196 variables that were created from the (valid) responses provided to survey questionnaire items. Although Appendix C extensively documents the conventions that DMDC uses to name these survey variables, a brief overview of the naming convention is also given here.

In general, the survey-derived variables can be classified as variables that begin with either "J" or "SR". Naming of "J" variables is explained using the example variable, "J9714A". The first character "J" in the name signifies the name of the study (Junior Spouse Employment). The second and third characters indicate the year in which the survey was initially scheduled to be administered (1997). The last three or four digits indicate the question and item number; the fourth and fifth digits indicate the main question number (14) and the sixth and seventh digits (if any) indicate the sub-question item, such as (in this example) item A from a list of items in question 14.

The "SR" variables are a set of primarily demographic items that are identically named across all DMDC surveys. The "SR" serves as an abbreviation for self-report with the remainder of the name indicating the data being collected. For example, "SRRACE" is the variable name for the item that asks sample members what race they consider themselves to be. Although all survey data—including the variables beginning with "J"—are self-reported, the "SR" is used to distinguish survey-reported information from DMDC-provided information (e.g., "SRRACE" from the survey versus "RACE" from DMDC databases).

Operations contractor-generated variables. DRC created four types of variables to (1) summarize missing or invalid data (missing-data variables), (2) track returns (identifying variables), (3) classify sample members (classification variables), and (4) provide data quality checks (matching variables). The missing-data variables, listed in Table 6, always begin with "MISS_". Each "MISS_" variable indicates the number of times a respondent's record contains a specific type of missing or invalid data. (Appendix D contains further information on the codes that were used to indicate missing data.) When totaling the "MISS_" variables, each series of mark-all-that-apply items was counted as one "MISS_" occurrence. The following variables were not included in "MISS_" variable tabulations: SP (specify) variables and SK (skip) variables.

Table 6. Missing-data Variables

Junior Spouse Employment Survey		
Variable Name	**Variable Label (OS/ SAS®)**	**Definition**
MISS99	Count of 99	Don't know.
MISS_9	Count of -9/.	Invalid skip (i.e., no response was given).
MISS_8	Count of -8/.A	Multiple responses were given when one answer was requested.
MISS_7	Count of -7/.0	Specified value is out of the normal range of expected values.
MISS_6	Count of -6/.N	Based on prior answer(s), an item was validly skipped.
MISS_4	Count of -4/.I	Respondent incompletely gridded an answer (e.g., left a column blank).
MISS_2	Count of -2/.	Item was invalidly skipped based on the answer to another item.
MISS_TOT	Sum of MISS variables	Total number of "MISS_X" entries on a record.

The identifying variables describe how the record was tracked and processed once a survey was returned. The variables BATCH, SERIAL, and LITHO uniquely identify each returned survey. LITHO is the lithographed serial number scanned from the survey. BATCH and SERIAL are the codes printed on the survey during scanning to identify the scan batch number and scan order of each survey. These numbers can be used to retrieve the paper copy of a survey for a short time after it has been scanned (e.g., should researchers want to check electronically-stored information against the respondent's answer on the paper survey).

Other identifying variables provide additional information for survey tracking. SCANDATE is the date the survey was scanned, ARVDATE is the date the survey arrived at the survey operations center, and INRECNO is the unique identification number assigned to each record/member. The DMDC-provided identification number, DMDC_ID, is unique. MAILING identifies which survey (e.g., the first- or second-wave mailing) the respondent returned. DUPRET and DUPRET2 indicate the receipt of multiple returns. DUPRET2 includes blank returns in the multiple count; DUPRET excludes these returns.

The classification variables describe how individual sample members' records were grouped and indexed. DISPO indicates the final disposition status of a sample member (i.e., eligible return, ineligible, false ineligible, not locatable, refused, or no return). Several other classification variables were used to categorize a survey's final disposition. These variables are: ELIG_FLG, RESP_FLG, BLKREAS, SCSINEL, and REFUSE. ELIG_FLG and RESP_FLG are described in further detail below. BLKREAS codes the reason given by the sample member for returning a blank survey, SCSINEL indicates the reason given by the sample member for being ineligible, and REFUSE indicates whether a sample member refused to complete a survey. The reasons given by sample members for ineligibility (SCSINEL) and the reasons for returning a blank survey (BLKREAS) were screened and sorted for legitimacy and appropriately coded in ELIG_FLG as either eligible or legitimately ineligible. RESP_FLG codes a sample member as a respondent if a non-blank survey was returned, or as a non-respondent, if either no survey was returned, or only blank surveys were returned.

DMDC uses matching variables (with variable names beginning with "MAT") as a quality-control check. More specifically, matching variables are created for relevant background and demographic variables to indicate whether survey-supplied information matches DMDC-provided data. On the Junior Spouse Employment Survey, matching variables were created for branch of service, paygrade and gender. If either the DMDC-provided or survey information was missing, the respondent was assigned a missing value for that matching variable. A value of "1" was assigned if the two data sources matched. In case of gender, a value of "1" was assigned if the gender of the survey respondent was a match to the opposite gender of the DMDC-provided "service member's" gender. Conversely, a value of "0" was assigned when the two data sources did not match.

Analytic weighting variables. Several variables were created by the analysis contractor for weighting and non-response analysis. Two of these variables were created after survey administration by DRC for later use by the analysis contractor. The definition of these two variables is detailed below:

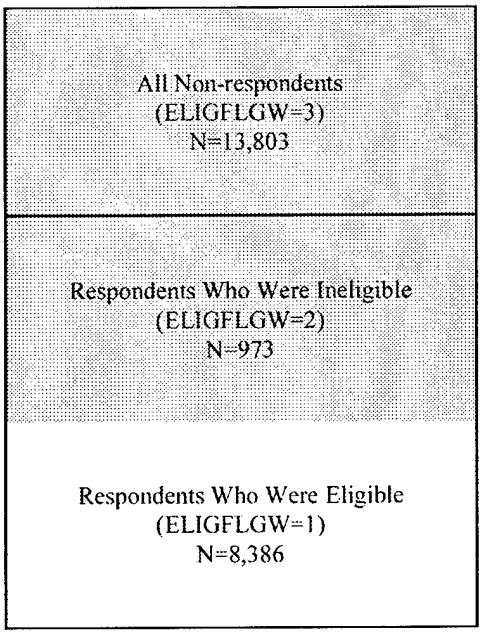
SRVRESP This variable indicates the response status of the sample member. If a completed survey was returned, the value for SRVRESP=1. If a blank survey was returned, or no survey was returned, the value for SRVRESP=0.

SCSELIG This variable indicates the eligibility status of the sample member. If a sample member is (or is presumed to be) eligible, the value for SCSELIG=1. If a sample member is ineligible, the value for SCSELIG=0.

Guide to Using the Public-Release Data File

Structure of the public-release data file. Figure 2 depicts the public-release file as a stacked deck that includes three distinct groups of records. Please see Appendix J for suggestions on the analysis of the survey dataset. Assignment of a record to one of these three groups was based on whether or not the sample member (1) returned a non-blank survey or (2) was eligible to be included in the population of interest.

Figure 2. The Structure of the Public-Release Data File



The bottom portion of Figure 2 depicts eligible respondents—that is, those individuals who were eligible for the survey (ELIGFLGW=1) and who returned a completed (i.e., non-blank) survey. A total of 8,386 sample members fell into this category.

The middle portion of Figure 2 represents those individuals who were ineligible (ELIGFLGW=2) to be included in the survey but returned a completed survey anyway. This includes sample members who responded by identifying themselves in question 1 of the survey as ineligible. Only 973 people from the sample of 23,162 fell into this category.

The top portion of Figure 2 is the non-respondent group. This group includes all sample members who did not return a completed survey (ELIGFLGW=3), regardless of their eligibility. More specifically, it includes all sample members who are in three Table 1 categories—"Ineligible non-respondents," "Total not located," and "Total non-respondents." The number of sample members in this category is 13,803.

Analysts who are computing only point estimates will probably want to extract data from the portion of the eligible sample that returned completed surveys. Selection of this group (ELIGFLGW=1) will result in a smaller database that can be easily and efficiently manipulated on personal computers.

Analysts conducting analyses requiring variance estimates will need to use a slightly larger database. For variance estimate calculations, analysts should use both respondent groups—that is, the eligible sample that returned surveys (ELIGFLGW= 1) and the ineligible sample that returned surveys (ELIGFLGW=2).

Analysts who wish to study how the sample members who returned usable surveys differed from those who did not return usable surveys will need to use all 23,162 records in the survey sample. The tables appearing in Appendix G provide frequencies and percentages for this group; analysts can use the data in these tables to ensure that they are reading the file correctly.

Using Appendix G. Regardless of whether analysts use all or only portions of the database, all analysts should replicate the results found in the tables in Appendix G. It is only by replicating these results that analysts can be sure that they are reading the data correctly. An annotated example of an Appendix G table is listed in Figure 3.

Figure 3. Annotated Example of a Table from Appendix G

[1]1997 - Junior Spouse Employment Survey

[2] J9705 - [3] How likely is it that your spouse will re-enlist at the end of his or her current term of service?

[4]OS DATA

COLS	LENGTH
0011-0012	2

[5]SAS DATA

FORMAT NAME	TYPE	LENGTH	INFORMAT
SJLIKLY	NUM	4	STDOS2

[6]FREQ	[7]PERCENT	[8]OS VALUE	[9]SAS VALUE	[10]MEANING
966	4.2	-9	.	No response (invalid skip)
3	0.0	-8	.A	Multiple Response
13803	59.6	-1	.B	No Survey Returned
1612	7.0	1	1	Very unlikely
621	2.7	2	2	Somewhat unlikely
1619	7.0	3	3	50-50 likelihood
1067	4.6	4	4	Somewhat likely
3471	15.0	5	5	Very likely
[11]23162	[11]100.1	TOTALS		

[12]PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

[13]G-6

1. Codebook title and item text. The codebook title is the same for every table in Appendix G of this codebook. It lists both the general study and the specific survey form being summarized. If applicable, the indented text under the title presents the verbatim question or instructions that accompany a specific item in the survey.

2. Variable name. The variable name for a survey item is up to eight characters in length and corresponds to the variable name that is used in the SAS®-based, public-release data file. The conventions for naming survey-derived variables are documented in Appendix D. Appendix F contains a full listing of the public-release file variables, as well as short descriptions of what the variables document.

3. Survey item text. For survey items, this text is the verbatim item wording. For other variables, this text provides a verbal description of the variable.

4. Location of the item on the OS data file. This block provides the location of the variable on the OS (ASCII) data file. The OS data block documents (a) the starting and ending column numbers where the data are stored and (b) the number of columns that the data occupy.

5. SAS® data file information. This block indicates format name, variable type, length and informat of the data in the SAS® data file. The last block indicates the informat appropriate for reading the data from the OS data file.

6. Counts of item value responses. This column indicates the number of sample members who fall into the category corresponding to each value for the variable. The count provided for each variable value should correspond exactly to those that analysts would obtain when running *unweighted* frequencies on all 23,162 records in the accompanying database. Before running complex statistical analyses, analysts are encouraged to re-create these frequency tables. Re-creating the counts minimally ensures that the data are being correctly read by the analysts' computers and programs.

7. Respondent percentages for each value. This column indicates the percentage of sample members who marked each variable value. The percentages are calculated by dividing the row value in the "FREQ" column by the total listed at the bottom of the "FREQ" column. The percentages provided for each variable value should correspond exactly to those that analysts would obtain when running *unweighted* frequencies on all 23,162 records in the accompanying database.

8. Response OS values. This column presents the OS (ASCII) code for the actual or recoded response values for each survey item. Further details on the values in this column are found in either the annotated survey form or in Appendix D. For example, all negative values are found in Appendix D.

9. SAS® file response values. This column presents the SAS® code for the actual or recoded response values for each survey item. Further details on the values in this column are

found in either the annotated survey form or in Appendix D. For example, all negative values are found in Appendix D.

10. Explanation of the item value codes. This column presents brief verbal explanations of the OS and SAS® coding for each survey item. If the coded information corresponds to survey response alternatives, the text in the table is the verbatim response from the survey instrument. More detailed explanations are found in either the annotated survey form or in Appendix D.

11. Total of response frequencies and percents. The number appearing at the bottom of the "FREQ" column is the total number of sample members in the public-release file. This number is the same for every table in this codebook. That is, every sample member in the database is accounted for on every variable even if the variable indicates only that the information was missing for that sample member. The number appearing at the bottom of the "PERCENT" column is typically 100.0. Rounding error, however, occasionally causes the total percentage to be slightly above or below 100.0.

12. Messages to analysts. The messages alert analysts to situations specific to a variable, including (a) rounding errors resulting in a total percentage other than 100 percent; (b) the variable having values that are "too numerous to list;" (c) extraction of the variable from another specified database; (d) creation of the variable from two or more variables specified in the message; and (e) further clarification of the survey item corresponding to the variable.

13. Codebook page number. This is the Appendix G page number corresponding to a specific variable. Appendix G identifies the page number in Appendix G where the variable can be found.

References

Bureika, R., Stawarski, C., Gribben, M.A. & Maxfield, B.D. (1997). *Effective strategies to assist spouses of junior enlisted members with employment: Spouse focus group and program manager interview report.* (DMDC Contract No DASW01-94-H-0006). Arlington, VA: Defense Manpower Data Center.

Council of American Survey Research Organizations. (1982). *On the definition of response rates* (Special Report of the CASRO Task Force on Completion Rates, L.R. Frankel, Chair). Port Jefferson, NY: Author.

Fox, R. J., Crask, M. R., & Kim, J. (1988). Mail survey response rate: A meta-analysis of selected techniques for inducing response. *Public Opinion Quarterly, 52,* 467-491.

Guterman, S.S. & Gribben, M.A. (1996). *Effective strategies to assist spouses of junior enlisted with employment: Literature review.* (DMDC Contract No DASW01-94-H-0006). Arlington, VA: Defense Manpower Data Center.

Levy, D.E., Faulkner, G.L., & Steffensmeier, R. (1991). Military wives: ambiguity in a traditional role. *Psychological Reports. 68,* 3, 1307-1308.

Moghadam, L.L.Z. (1990). *The reciprocal nature of work and family: Perception of the work/family interface and its impact on Army reenlistment behavior.* Doctoral dissertation, University of Maryland, College Park, MD.

Office of the Assistant Secretary of Defense (Personnel and Readiness). (1993). Family status and initial term of service. *Volume II - Trends and indicators.* Washington, DC. Department of Defense.

Rosen, L.N., Ickovics, J.R., & Moghadam, L.Z. (1990). Employment and role satisfaction: implications for the general well-being of military wives. *Psychology of Women Quarterly, 14,* 3, 371-385.

Salvucci. S., Scanlon, B.R., Ghosh, D., Fink, S., Ramsberger, P., Laurence, J. (1995). *Final Report: Planning and Design of Transition Services Evaluation.* TMR No. 94-R-A010, Contract No. DASWO1-94-H-004, Delivery Order No. 0005.

Sheliga, V.I.P. (1991). *Army wives with young children: Motherhood, market work and the significance of Army family policy.* Doctoral dissertation, Columbia University, New York.

Thoresen, R.J., & Goldsmith, E.B. (1987). The relationship between Army families' financial well-being and depression, general well-being, and marital satisfaction. *Journal of Social Psychology, 127*, 5, 545-547.

Wexler, H.K., & McGrath, E. (1991). Family member stress reactions to military involvement separation. *Psychotherapy, 28*, 3, 515-519.

Wright, L. C., Williams, K. H. & Willis, E. J. (2000). *1999 Survey of Active Duty Personnel: Administration , datasets and codebook* (Report No. 2000-005). Arlington, VA: Defense Manpower Data Center.

Yammarino, F. J., Skinner, S. J., & Childers, T. L. (1991). Understanding mail survey response behavior: A meta-analysis. *Public Opinion Quarterly, 55,* 613-639.

Appendix A

Survey of Spouses of Enlisted Personnel

RCS: DD-P&R(OT)2023
Exp. 05/13/98

SURVEY OF SPOUSES

OF ENLISTED PERSONNEL

DEFENSE MANPOWER DATA CENTER
ATTN:SURVEY PROCESSING ACTIVITY
C/O DATA RECOGNITION CORPORATION
P.O. BOX 9004
MINNETONKA, MN 55345

DMDC Survey No. 97-0012

Privacy Notice

In accordance with the Privacy Act of 1974 (Public Law 93-579), this notice informs you of the purpose of the survey and how the findings will be used. Please read it carefully.

Authority: 10 United States Code, Sections 136 and 2358, P.L. 104-106, Sections 1782, 1784.

Principal Purpose: Information collected in this survey will be used to assess the employment needs of spouses of enlisted personnel. Results will assist in improving policies and programs that benefit military families. Some findings may be published in DoD reports or professional journals or reported in manuscripts presented at conferences, symposia, and scientific meetings. In no case will data be reported or used for identifying individuals.

Routine Uses: None.

Disclosure: Providing information on this survey is voluntary. There is no penalty if you choose not to respond. However, maximum participation is encouraged so that the data will be complete and representative. You may skip any question(s) you do not wish to answer, but please answer questions honestly. **Your responses will be confidential and your identity will be closely guarded.** Identifying information will be used only by persons engaged in, and for purposes of, mailing and tracking the survey materials. When data collection and data preparation are complete, all identifying information will be removed from the data files. Survey answers will be combined so that individuals cannot be identified. Only group statistics will be reported and no data that could identify individuals will be released to anyone.

INSTRUCTIONS FOR COMPLETING THE SURVEY

Please use a No. 2 Pencil only. (Please do not use ink, ball-point, or felt-tip pens.)

- **Make heavy black marks that fill the circle for your answer.**
- **Please do not make stray marks of any kind**

Correct Mark O O O O

Incorrect Marks O O O O

Sometimes you will be asked to "Mark ALL that apply." When this instruction appears, you may mark more than one answer. For example,

How did you find your current job(s)? (Mark <u>all</u> that apply)

O Answered an ad in newspaper/trade journal
O Contacted the employer directly
O Job fair
O Information provided by a friend or relative

Sometimes you will be asked to "Mark ONE for each item." For example,

Did any members of your household receive any of the following in the last 12 months? (Mark <u>one</u> response for each item)

a) Earned income tax credit	O Yes	O No	O Don't Know
b) Food stamps	O Yes	O No	O Don't Know
c) Free or reduced price school breakfasts	O Yes	O No	O Don't Know
d) Free or reduced price school lunches	O Yes	O No	O Don't Know

If you are asked to give numbers for your answer, please record them as shown below. For example,

How old were you on your last birthday?

Age

	⓪
①	①
②	②
③	③
④	④
⑤	⑤
	⑥
	⑦
	⑧
	⑨

FAMILY INFORMATION

1. Are you a civilian currently married to an active-duty Service member in pay grade E-5 or below?

O Yes → Please continue with the survey.

O No → **STOP HERE.** Do not complete the survey. Please return this questionnaire in the enclosed envelope. Thank you.

2. In which Service does your spouse currently serve?

O Army
O Navy
O Marine Corps
O Air Force

3. What is your spouse's pay grade?

O E-1
O E-2
O E-3
O E-4
O E-5
O Other (Please print his or her pay grade or rank)

4. Does your spouse have a paid job in addition to service in the Armed Forces?

O Yes O No

5. How likely is it that your spouse will re-enlist at the end of his or her current term of service?

O Very likely
O Somewhat likely
O 50-50 likelihood
O Somewhat unlikely
O Very unlikely

6. During the last 12 months, how much time has your spouse been away from home because of military duties (including time away for deployments and assignments, training, TDY, time at sea, etc.)?

O *My spouse was not away from home because of military duties in the last 12 months.*

O Less than 1 month
O 1 to 3 months
O 4 to 6 months
O 7 to 9 months
O 10 to 12 months

7. Where do you and your spouse currently live? (Mark one response for each of you)

A	B	
You	Your Spouse	
O	O	Continental United States (CONUS)
O	O	Alaska, Hawaii
O	O	Guam, Puerto Rico
O	O	United Kingdom (England, Ireland, Scotland, Wales)
O	O	Germany
O	O	Italy
O	O	Japan
O	O	Korea
O	O	Other

8. Except for the time when your spouse is away on military-related duties, do the two of you live in the same household?

O Yes
O No

9. If you live in the United States, please provide the ZIP Code for your current residence.

O *Does not apply, I live outside the U.S.*

ZIP Code				
O	O	O	O	O
O	O	O	O	O
O	O	O	O	O
O	O	O	O	O
O	O	O	O	O
O	O	O	O	O
O	O	O	O	O
O	O	O	O	O
O	O	O	O	O
O	O	O	O	O

10. Do you live:

O On a military installation
O Off a military installation but in military-provided housing
O Off a military installation in housing you own or rent
O Other

11. How long ago did you move to your current residence?

O Less than one month ago
O 1 to 3 months ago
O 4 to 6 months ago
O 7 to 9 months ago
O 10 to 12 months ago
O More than a year ago

12. Is your current residence more than 50 miles from your previous residence?

O Yes
O No

13. How soon after relocating to your current location did you begin an active job search?

O *Does not apply. I did not search for a job after relocating.*

O Began before I moved
O Less than one month
O 1 to 3 months
O 4 to 6 months
O 7 to 9 months
O 10 to 12 months
O More than a year

14. How many children, in each of the following age categories, live at home with you?

O *Does not apply. I do not have any children living at home with me.* → **Go to Question #18**

(Mark one in each row)

	None	One	Two	Three	Four	Five or More
a. Under age 2	O	O	O	O	O	O
b. Ages 2 to 5 years	O	O	O	O	O	O
c. Ages 6 to 12 years	O	O	O	O	O	O
d. Ages 13 to 18 years	O	O	O	O	O	O

15. On average, what is the total amount you spend per week on child care (e.g, nursery school, daycare, babysitter) for the children who live at home with you?

O *Does not apply. I do not spend money on child care.*
O Less than $50 per week
O $51 to $100 per week
O $101 to $150 per week
O $151 to $200 per week
O $201 to $250 per week
O $251 to $300 per week
O More than $300 per week

16. How many children are covered by this weekly child care cost?

O *Does not apply. I do not spend money on child care.*
O One child
O Two children
O Three children
O Four children
O Five or more children

17. Do any of your children participate in military-provided day care (Child Development Center or Family Day Care)?

O Yes
O No

18. Which of the following describes your access to and use of a personal computer (PC)? (Mark all that apply)

O I regularly use a PC as part of my employment
O I have access to a PC at my job but do not regularly use it
O I do not have access to a PC either at home or work
O I have a PC at home
O I have access to an on-line service (e.g., CompuServe, America Online)
O I have access to the Internet
O None of the above

19. Have you done any volunteer work during the last 12 months?

O Yes
O No

DEMOGRAPHIC INFORMATION

20. Are you of Spanish/Hispanic origin or descent? (Mark only one)

O No (not Spanish/Hispanic)
O Yes, Mexican, Mexican-Amer., Chicano
O Yes, Puerto Rican
O Yes, Cuban
O Yes, other Spanish/Hispanic

21. What race do you consider yourself? (Mark only one)

O White
O Black or African-Amer.
O Indian (Amer.), Eskimo, or Aleut
O Asian or Pacific Islander
O Other race (Please specify below)

22. Are you:

O Male
O Female

23. Is English a second language for you?

- O Yes
- O No

24. How old were you on your last birthday?

Age

	⓪
①	①
②	②
③	③
④	④
⑤	⑤
	⑥
	⑦
	⑧
	⑨

25. What is the highest grade or academic degree you have completed? (Mark only one)

- O Less than 12 years of school (no diploma)
- O GED or other high school equivalency certificate
- O High school diploma
- O Vocational training after high school
- O Some college credit, but no college degree
- O 2-year college degree (AA/AS)
- O 4-year college degree (BA/BS)
- O Some graduate school credit, but no graduate degree
- O Master's, doctoral, or professional school degree (e.g., MA, MS, PhD, MD, JD)
- O Other

26. If you are currently enrolled in school, what kind of school are you enrolled in? (Mark only one)

- O *Does not apply. I am not currently enrolled in school.*
- O High school
- O Vocational school
- O 2-year college
- O Undergraduate program at a 4-year college or university
- O Post-bachelor's degree program leading to master's, doctoral, or professional degree (e.g., MA, PhD, JD)
- O Other

ECONOMIC ISSUES

27. Which of the following BEST describes your financial condition? (Mark only one)

- O Very comfortable and secure
- O Able to make ends meet without much difficulty
- O Occasionally have some difficulty making ends meet
- O Tough to make ends meet but keeping my head above water
- O In over my head

28. Did any members of your household receive any of the following in the last 12 months? (Mark one response for each item)

	Yes	No	Don't know
a. Earned income tax credit	O	O	O
b. Food stamps	O	O	O
c. Free or reduced price school breakfasts	O	O	O
d. Free or reduced price school lunches	O	O	O
e. WIC (Women, Infants, and Children) Supplemental Food Program	O	O	O
f. Financial or other assistance from a military agency (for example, an emergency aid society or an emergency assistance loan program)	O	O	O

29. For the following three statements, please indicate whether each is true or false.

	TRUE	FALSE
a. I have looked for employment during the last 12 months.	O	O
b. I want or need to work for pay.	O	O
c. I worked for pay during the last 12 months.	O	O

If ALL THREE statements are FALSE, stop here and return the questionnaire in the enclosed envelope. Thank you for your cooperation with this survey.

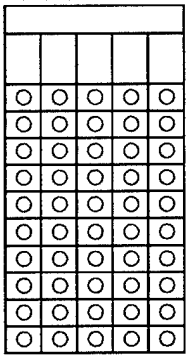
If one or more of the statements are TRUE, PLEASE CONTINUE with the questionnaire.

EMPLOYMENT INFORMATION

30. In 1996, what was the TOTAL amount that you earned from all your jobs or your own business before taxes and other deductions?

O *Does not apply, I did not work for pay during 1996.*

Total Dollars Earned in 1996



31. Which best describes your current employment status? (Mark only one)

O Employed full-time (35 or more hours per week)
O Employed part-time (less than 35 hours per week)
O Not employed, but seeking part-time or full-time employment → **Go to Question #43**
O Not employed, and not currently looking for employment → **Go to Question #43**

32. Are you self-employed?

O Yes
O No

33. Are you employed in more than one job?

O Yes
O No

34. On average, what is the total number of hours you work per week in all your jobs?

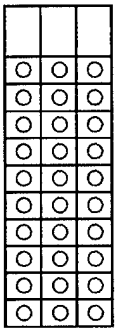
O 1 to 20 hours
O 21 to 34 hours
O 35 hours or more

35. Would you like to work more hours per week than you are currently working?

O Yes
O No

36. What are your usual weekly earnings from your current job(s) or your business before taxes and other deductions?

Dollars earned per week



O I earn more than $999 per week.

37. How did you find your current job(s)? (Mark all that apply)

O Answered an ad in newspaper/trade journal
O Contacted the employer directly
O Job fair
O Information provided by a friend or relative
O Contacts made while doing volunteer work
O Civilian/private employment agency
O Employment assistance program sponsored by the military
O State employment service
O Job bank
O Other

38. Which one category BEST describes the kind of work you do in your current primary job? (If you have more than one job, respond for the job you consider to be your principal job)? (Mark only one)

O Clerical	such as bank teller, bookkeeper, secretary, typist, ticket agent, cashier, customer service representative
O Service	such as barber, beautician, practical nurse, private household worker, janitor, waiter/waitress, food service worker, teacher's aide
O Child Development	such as child care provider working with preschool children
O School Teacher	such as elementary or secondary teacher
O Technical	such as draftsman, medical or dental technician, computer operator, desktop publisher, paralegal
O Sales	such as salesperson, advertising or insurance agent, real estate broker
O Crafts	such as baker, automobile mechanic, machinist, painter, plumber, telephone installer, carpenter, seamstress
O Laborer	such as construction worker, car washer, sanitary worker
O Manager, Administrator	such as sales manager, office manager, school administrator, buyer, restaurant manager, government official
O Operative	such as assembler, machine operator, welder, taxicab/bus/truck driver
O Professional	such as social worker, accountant, computer programmer, artist, registered nurse, engineer, librarian, writer
O Advanced Professional	such as dentist, physician, lawyer, scientist, college professor
O Proprietor or Owner	such as owner of a small business, contractor

O Other (Please specify below)

39. About how long have you been in your current primary job?

- O Less than 1 month
- O 1 to 3 months
- O 4 to 6 months
- O 7 to 9 months
- O 10 to 12 months
- O More than 1 year

40. From the time you started your job search, about how long did it take you to find your current primary job?

- O Less than 1 month
- O 1 to 3 months
- O 4 to 6 months
- O 7 to 9 months
- O 10 to 12 months
- O More than 1 year

41. To what extent does your current primary job allow you to use your skills and training?

- O To a large extent
- O To a minor extent
- O Not at all

42. How well do your qualifications match the work you do in your current primary job?

- O I am greatly overqualified for the work
- O I am somewhat overqualified for the work
- O My qualifications are appropriate for the work
- O I am somewhat underqualified for the work
- O I am greatly underqualified for the work

43. Regardless of your current employment status, how important are each of the following reasons for why you work, want to work, or need to work? (Mark one response for each item)

	Not Important	Somewhat Important	Very Important
a. Need money for basic family expenses	O	O	O
b. Desire a career	O	O	O
c. Want extra money to use now	O	O	O
d. Want to save money for the future	O	O	O
e. Want independence	O	O	O
f. Enjoy working	O	O	O
g. Want to gain experience for future career	O	O	O

44. Please indicate whether you agree or disagree with each of the following statements. (Mark one answer for each statement)

	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree
a. I know how to find out where job openings exist	O	O	O	O	O
b. I know what type of job to apply for	O	O	O	O	O
c. I know how to prepare a good resume	O	O	O	O	O
d. I need more information about the local job market	O	O	O	O	O
e. I would like to get training in an occupation or in occupational skills	O	O	O	O	O
f. Moving to a new location has interfered with my advancement at work	O	O	O	O	O
g. Moving to a new location has created problems for continuing my education	O	O	O	O	O

45. Do the colleges and schools in the area where you live offer the courses you need?

O Yes
O No
O Don't know
O Does not apply

46. Did you get a job as a result of the Spouse Preference Program (i.e., program that gives preference to military spouses when filling Federal jobs)?

O Yes
O No
O Don't know

47. In the last 12 months, how much of a problem has each of the following been for you personally in looking for or holding a job? (If you lived in more than one area during that period, answer for the area where you currently live.) (Mark one answer for each item)

	Does Not Apply	Not a Problem	Minor Problem	Major Problem
a. Finding quality child care	O	O	O	O
b. Finding affordable child care	O	O	O	O
c. Arranging transportation to and from work	O	O	O	
d. Time it takes to commute to and from work	O	O	O	
e. Being overqualified for the available jobs	O	O	O	
f. Lack of skills or training for the available jobs	O	O	O	
g. Conflicts between work and parental or family responsibilities	O	O	O	
h. Difficulty finding a job with an acceptable salary	O	O	O	
i. Difficulty finding a job relevant to my career aspirations	O	O	O	
j. Spouse's opposition to my working	O	O	O	
k. Employers reluctant to hire military spouses	O	O	O	

48. In the last 12 months, how many months did you work for pay (either full time or part time)?

O None, I did not work for pay during the last 12 months.
O Less than 1 month
O 1 to 3 months
O 4 to 6 months
O 7 to 9 months
O 10 to 12 months

EMPLOYMENT ASSISTANCE PROGRAMS

49. Employment assistance programs offer services to individuals looking for work. Examples of such services are career counseling and training in resume preparation. Did you participate in an employment assistance program sponsored by the military within the last 12 months?

- O Yes
- O Don't know
- O No → **Go to Question #55**

50. Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service,
(1) indicate whether you received the service, and
(2) for each service you received, indicate whether the service was useful to you personally.

Service	1. Did you receive the service?			2. If you received the service, was it useful?		
	Yes	No	Not Available	Useful	Not useful	Not sure
a. Orientation on job-searching skills and services (for helping a person get a job)	O	O	O	O	O	O
b. One-on-one assistance with my job search	O	O	O	O	O	O
c. Help deciding what kind of work I should do	O	O	O	O	O	O
d. Training in how to write a resume	O	O	O	O	O	O
e. Training in how to interview for a job	O	O	O	O	O	O
f. Training in how to operate my own business	O	O	O	O	O	O
g. Training in job skills (e.g., word processing)	O	O	O	O	O	O
h. Support group in which I could discuss my job search with people like myself	O	O	O	O	O	O
i. Referrals to "temp" agencies (i.e., agencies that provide temporary jobs)	O	O	O	O	O	O
j. Advice on how to dress for a job interview	O	O	O	O	O	O
k. Announcements of job openings	O	O	O	O	O	O
l. Job fairs (i.e., opportunities for job seekers to meet with a number of employers about jobs)	O	O	O	O	O	O
m. Information about colleges or schools	O	O	O	O	O	O
n. Information about financial aid for college or school	O	O	O	O	O	O
o. Child care during use of employment assistance services	O	O	O	O	O	O
p. Help in completing job application forms	O	O	O	O	O	O
q. Use of word processing equipment for resume preparation, job applications, etc.	O	O	O	O	O	O

51. Did you make use of a list of job openings at the military-sponsored Employment Assistance Center you last used?

- O Yes
- O No → **Go to Question # 53**

52. <u>If yes</u>, were most of the job openings that were listed...

a) ...within commuting distance from your home?
- O Yes
- O No
- O Don't know

b) ...still available by the time you learned of them?
- O Yes
- O No
- O Don't know

53. Overall, how satisfied were you with the military-sponsored employment assistance program in which you last participated?

- O Very satisfied
- O Satisfied
- O Neither satisfied nor dissatisfied
- O Dissatisfied
- O Very dissatisfied

54. Was this program at your <u>current</u> location?

- O Yes → **Go to Question #56**
- O No → **Go to Question #56**

55. <u>If you did not participate</u> in an employment assistance program, what were your reasons for not participating? (Mark <u>all</u> that apply)

- O *Does not apply. I participated in the program.*

- O I was not looking for a job
- O I had a job already lined up
- O The program was not available
- O I was not aware of the program
- O I thought I could get a job on my own
- O I didn't think the program would help me
- O It took too long to get the services I wanted
- O The hours of operation were inconvenient for me
- O It was too difficult for me to get to the location where the program was offered
- O The program staff was not helpful
- O I was too busy
- O Other

56. For the area in which you currently live, does the military provide an employment assistance program in which you, as a military spouse, are eligible to participate?

- O Yes
- O No → **Go to Question #59**
- O Don't know → **Go to Question #59**

57. If yes, how did you learn about this program? (Mark all that apply)

- O Newsletter or calendar of events
- O Newspaper
- O Announcement on a bulletin board
- O Flyer
- O Orientation for spouses of service members
- O TV
- O Radio
- O E-mail or some other computer message
- O Word of mouth
- O "Welcome Packet" when I moved to this location
- O Family Support Center at my current or previous location
- O My spouse
- O Information received while getting other services
- O Other

58. Which Service sponsors the program?

- O Army
- O Navy
- O Marine Corps
- O Air Force
- O Don't know

COMMENTS

59. If you were searching for a job today, what ONE thing could the Department of Defense do that would be MOST helpful to you?

60. Thank you for your cooperation in this survey. If you have comments or concerns that you were not able to express in answering this survey, please write them in the space provided below.

Appendix B

Survey Cover Letters

FORCE MANAGEMENT
POLICY

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
4000 DEFENSE PENTAGON
WASHINGTON, D.C. 20301-4000

September 9, 1997

**********5-DIGIT 99999
MR JOE L SAMPLE 12121212
1234 ANYSTREET
ANYTOWN HI 99999-9999

Dear Mr. Sample:

The Department of Defense is conducting a survey to determine the needs and problems military spouses face in pursuing employment. Results of this survey will provide important information about how to assist military spouses in overcoming employment-related problems.

You have been randomly selected to participate in this survey. Your participation is very important, because your responses represent not only your needs and concerns, but those of other spouses who were not selected to participate in the survey. We will mail the survey within the next few weeks.

I urge you to complete and return the survey when you receive it. Quick response will ensure that your opinions are reflected in the findings. Your responses will be kept strictly confidential and all survey responses will be combined so that no individual can be identified.

If the address on this mailing is incorrect or if your address will change soon, please take a moment to inform us of the correct address. You may register your new address by calling the toll-free number 1-800-881-5767. This number is provided for address changes only. Please have this letter available when you phone us as we will need the number that is printed in the lower right corner to update our records. If you prefer to notify us by mail, please mark the address changes on this letter and mail it to the DMDC Survey Processing Activity, c/o Data Recognition Corporation, 5900 Baker Road, Minnetonka, MN 55345.

This is a very important topic and your time and effort are appreciated. Thank you for your cooperation and assistance with this study.

Sincerely,

Carolyn Becraft

Carolyn H. Becraft
Deputy Assistant Secretary of Defense
(Personnel Support, Families and Education)

12121212

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
4000 DEFENSE PENTAGON
WASHINGTON, D.C. 20301-4000

FORCE MANAGEMENT
POLICY

October 9, 1997

**********5-DIGIT 99999
MS MARY Z SAMPLE 56565656
1234 ANYSTREET
ANYTOWN CA 99999-9999

Dear Ms. Sample:

The Department of Defense is seeking your help in gathering important information about the needs and problems that spouses of enlisted personnel face in finding employment. You were randomly selected to participate. The information you and other military spouses provide will be used to determine where needs exist and how best to assist spouses of enlisted personnel enter the workforce if they wish.

We have enclosed your copy of the *DoD Survey of Spouses of Enlisted Personnel.* This questionnaire should take about 30 to 45 minutes to complete. This is your opportunity to provide input into issues that affect you and other spouses such as yourself.

Often people express concerns about the risks of responding frankly to such surveys. I assure you that your responses will be kept confidential and only group statistics will be reported. While survey processing is underway, the survey center must know your identity in order to send your survey materials. Only the survey center will have access to this information, and they will use it only in administering the survey. When data collection and data preparation are complete, information which could be used to identify individuals will be removed from the files.

Please return your completed survey as soon as possible. For your convenience a postage-paid envelope has been enclosed along with the survey. Thank you for your time and effort. Your cooperation with this survey is greatly appreciated.

Sincerely,

Carolyn Becraft

Carolyn H. Becraft
Deputy Assistant Secretary of Defense
(Personnel Support, Families and Education)

Enclosure:
As stated

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
4000 DEFENSE PENTAGON
WASHINGTON, D.C. 20301-4000

FORCE MANAGEMENT
POLICY

November 12, 1997

MR JOE L SAMPLE 34343434
ANYSTREET
APT A-6
ANYTOWN
NORWAY

Dear Mr. Sample:

Recently you were mailed the *DoD Survey of Spouses of Enlisted Personnel.* I would like to take a moment to explain why your participation in this survey is so important.

First, this survey allows spouses of Service members to inform the Department of Defense about employment problems that are related to being married to an active-duty Service member. Findings from the survey will be used in planning DoD programs and will help to identify the most effective ways of assisting spouses. The results of this survey will influence decisions directly affecting spouses such as yourself.

Second, your participation in this survey is very important. You may feel that the responses of one individual could not impact the success of the survey. However, only a few individuals were selected for the study. Each individual selected is representative of many spouses who were not surveyed. The information you provide also reflects the responses of non-surveyed spouses who are similar to you.

You may have already completed and returned your survey form. If so, thank you for your participation. *No further action is required.* If you have not, please take 30 to 45 minutes to complete the survey. Remember, your responses will be held in strictest confidence and only group statistics will be reported.

I appreciate your time and effort in helping us to gather information on this very important topic.

Sincerely,

Carolyn Becraft

Carolyn H. Becraft
Deputy Assistant Secretary of Defense
(Personnel Support, Families and Education)

34343434

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
4000 DEFENSE PENTAGON
WASHINGTON, D.C. 20301-4000

FORCE MANAGEMENT
POLICY

November 26, 1997

**********5-DIGIT 99999
SPOUSE OF SGT JOE E SAMPLE USAF 78787878
1234 ANYSTREET
ANYTOWN CA 99999-9999

Dear Ms. Sample:

Several weeks ago, you were asked to participate in the *DoD Survey of Spouses of Enlisted Personnel.* At the time this letter was written, we had not yet received your completed survey.

Your participation is very important. Your responses will help the Department of Defense assess the employment-related problems and needs of spouses of enlisted Service members, and will provide insight into the most effective ways of assisting spouses. This is your opportunity to provide information regarding concerns that directly affect all spouses concerned with employment issues.

Another survey is enclosed in case you misplaced your original questionnaire. If you have already completed and returned your questionnaire, please discard this duplicate survey and accept my thanks. If you have not completed the survey, please fill out the questionnaire and return it in the enclosed postage-paid envelope.

I appreciate your time and effort in helping us to gather information on this very important topic.

Sincerely,

Carolyn Becraft

Carolyn H. Becraft
Deputy Assistant Secretary of Defense
(Personnel Support, Families and Education)

Enclosure:
As stated

08

78787878

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
4000 DEFENSE PENTAGON
WASHINGTON, D.C. 20301-4000

FORCE MANAGEMENT
POLICY

December 30, 1997

**********5-DIGIT 99999
MS MARY P SAMPLE 90909090
1234 ANYSTREET
ANYTOWN KS 99999

Dear Ms. Sample:

Recently you were asked to participate in the *DoD Survey of Spouses of Enlisted Personnel.* Your completed questionnaire had not been received by the Survey Processing Center at the time this letter was mailed. Your views and opinions are important, and I urge you to take this final opportunity to add your input to the findings which will be reported from this survey.

Because these findings will be used in the formulation of policy, I want them to represent accurately the opinions and attitudes of all spouses of enlisted personnel. The sample was carefully selected in such a way to ensure this representation, but the success of this method is dependent on you, and others like you, who are willing to complete and return the questionnaire.

If you have not already done so, please take time to complete the questionnaire and return it in the postage-paid envelope. For your views to be included in survey results, your questionnaire must be received within the next three weeks.

Thank you for your participation.

Sincerely,

Carolyn Becraft

Carolyn H. Becraft
Deputy Assistant Secretary of Defense
(Personnel Support, Families and Education)

Enclosure:
As stated

08

90909090

Appendix C

Annotated Questionnaire

RCS: DD-P&R(OT)2023
Exp. 05/13/98

SURVEY OF SPOUSES

OF ENLISTED PERSONNEL

Coding Annotation

DEFENSE MANPOWER DATA CENTER
ATTN:SURVEY PROCESSING ACTIVITY
C/O DATA RECOGNITION CORPORATION
P.O. BOX 9004

Privacy Notice

In accordance with the Privacy Act of 1974 (Public Law 93-579), this notice informs you of the purpose of the survey and how the findings will be used. Please read it carefully.

Authority: 10 United States Code, Sections 136 and 2358, P.L. 104-106, Sections 1782, 1784.

Principal Purpose: Information collected in this survey will be used to assess the employment needs of spouses of enlisted personnel. Results will assist in improving policies and programs that benefit military families. Some findings may be published in DoD reports or professional journals or reported in manuscripts presented at conferences, symposia, and scientific meetings. In no case will data be reported or used for identifying individuals.

Routine Uses: None.

Disclosure: Providing information on this survey is voluntary. There is no penalty if you choose not to respond. However, maximum participation is encouraged so that the data will be complete and representative. You may skip any question(s) you do not wish to answer, but please answer questions honestly. **Your responses will be confidential and your identity will be closely guarded**. Identifying information will be used only by persons engaged in, and for purposes of, mailing and tracking the survey materials. When data collection and data preparation are complete, all identifying information will be removed from the data files. Survey answers will be combined so that individuals cannot be identified. Only group statistics will be reported and no data that could identify individuals will be released to anyone.

INSTRUCTIONS FOR COMPLETING THE SURVEY

Please use a No. 2 Pencil only. (Please do not use ink, ball-point, or felt-tip pens.)

- **Make heavy black marks that fill the circle for your answer.**
- **Please do not make stray marks of any kind**

Correct Mark O O O O

Incorrect Marks O O O O

Sometimes you will be asked to "Mark ALL that apply." When this instruction appears, you may mark more than one answer. For example,

How did you find your current job(s)? (Mark all that apply)

O Answered an ad in newspaper/trade journal
O Contacted the employer directly
O Job fair
O Information provided by a friend or relative

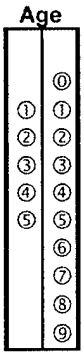
Sometimes you will be asked to "Mark ONE for each item." For example,

Did any members of your household receive any of the following in the last 12 months? (Mark one response for each item)

a) Earned income tax credit	O Yes	O No	O Don't Know
b) Food stamps	O Yes	O No	O Don't Know
c) Free or reduced price school breakfasts	O Yes	O No	O Don't Know
d) Free or reduced price school lunches	O Yes	O No	O Don't Know

If you are asked to give numbers for your answer, please record them as shown below. For example,

How old were you on your last birthday?



Age

	⓪
①	①
②	②
③	③
④	④
⑤	⑤
	⑥
	⑦
	⑧
	⑨

FAMILY INFORMATION

SRELIG & SRELIGSK / Coding Note 1

1. Are you a civilian currently married to an active-duty Service member in pay grade E-5 or below?

1 O Yes → Please continue with the survey.

0 O No → **STOP HERE.** Do not complete the survey. Please return this questionnaire in the enclosed envelope. Thank you.

PRSVC

2. In which Service does your spouse currently serve?

1 O Army
2 O Navy
3 O Marine Corps
4 O Air Force

PRGRADE

3. What is your spouse's pay grade?

1 O E-1
2 O E-2
3 O E-3
4 O E-4
5 O E-5
6 O Other (Please print his or her pay grade or rank)

PRGRDSP / Coding Note 2

J9704

4. Does your spouse have a paid job in addition to service in the Armed Forces?

1 O Yes 0 O No

J9705

5. How likely is it that your spouse will re-enlist at the end of his or her current term of service?

5 O Very likely
4 O Somewhat likely
3 O 50-50 likelihood
2 O Somewhat unlikely
1 O Very unlikely

J9706

6. During the last 12 months, how much time has your spouse been away from home because of military duties (including time away for deployments and assignments, training, TDY, time at sea, etc.)?

0 O *My spouse was not away from home because of military duties in the last 12 months.*

1 O Less than 1 month
2 O 1 to 3 months
3 O 4 to 6 months
4 O 7 to 9 months
5 O 10 to 12 months

7. Where do you and your spouse currently live? (Mark one response for each of you)

J9707A	J9707B	
A	**B**	
You	**Your Spouse**	
1 O	1 O	Continental United States (CONUS)
2 O	2 O	Alaska, Hawaii
3 O	3 O	Guam, Puerto Rico
4 O	4 O	United Kingdom (England, Ireland, Scotland, Wales)
5 O	5 O	Germany
6 O	6 O	Italy
7 O	7 O	Japan
8 O	8 O	Korea
9 O	9 O	Other

J9708

8. Except for the time when your spouse is away on military-related duties, do the two of you live in the same household?

1 O Yes
0 O No

J9709 / Coding Note 3

9. If you live in the United States, please provide the ZIP Code for your current residence.

-6 O *Does not apply, I live outside the U.S.*

ZIP Code				
O	O	O	O	O
O	O	O	O	O
O	O	O	O	O
O	O	O	O	O
O	O	O	O	O
O	O	O	O	O
O	O	O	O	O
O	O	O	O	O
O	O	O	O	O
O	O	O	O	O

J9710

10. Do you live:

1 O On a military installation
2 O Off a military installation but in military-provided housing
3 O Off a military installation in housing you own or rent
4 O Other

J9711

11. How long ago did you move to your current residence?

1 O Less than one month ago
2 O 1 to 3 months ago
3 O 4 to 6 months ago
4 O 7 to 9 months ago
5 O 10 to 12 months ago
6 O More than a year ago

J9712

12. Is your current residence more than 50 miles from your previous residence?

1 O Yes
0 O No

J9713

13. How soon after relocating to your current location did begin an active job search?

-6 O *Does not apply. I did not search for a job after relocating.*

0 O Began before I moved
1 O Less than one month
2 O 1 to 3 months
3 O 4 to 6 months
4 O 7 to 9 months
5 O 10 to 12 months
6 O More than a year

14. How many children, in each of the following age categories, live at home with you?

J9714 / Coding Note 4 & J9714SK / Coding Note 5

1 O *Does not apply. I do not have any children living at home with me.* → **Go to Question #18**

(Mark one in each row)

	None 0	One 1	Two 2	Three 3	Four 4	Five or More 5
J9714A a. Under age 2	O	O	O	O	O	O
J9714B b. Ages 2 to 5 years	O	O	O	O	O	O
J9714C c. Ages 6 to 12 years	O	O	O	O	O	O
J9714D d. Ages 13 to 18 years	O	O	O	O	O	O

J9715

15. On average, what is the total amount you spend per week on child care (e.g, nursery school, daycare, babysitter) for the children who live at home with you?

0 O *Does not apply. I do not spend money on child care.*
1 O Less than $50 per week
2 O $51 to $100 per week
3 O $101 to $150 per week
4 O $151 to $200 per week
5 O $210 to $250 per week
6 O $251 to $300 per week
7 O More than $300 per week

J9716

16. How many children are covered by this weekly child care cost?

0 O *Does not apply. I do not spend money on child care.*
1 O One child
2 O Two children
3 O Three children
4 O Four children
5 O Five or more children

J9717

17. Do any of your children participate in military-provided day care (Child Development Center or Family Day Care)?

1 O Yes
0 O No

J9718A--J9718G / Coding Note 6

18. Which of the following describes your access to and use of a personal computer (PC)? (Mark all that apply)

O A. I regularly use a PC as part of my employment
O B. I have access to a PC at my job but do not regularly use it
O C. I do not have access to a PC either at home or work
O D. I have a PC at home
O E. I have access to an on-line service (e.g., CompuServe, America Online)
O F. I have access to the Internet
O G. None of the above

J9719

19. Have you done any volunteer work during the last 12 months?

1 O Yes
0 O No

DEMOGRAPHIC INFORMATION

SRHISP

20. Are you of Spanish/Hispanic origin or descent? (Mark only one)

0 O No (not Spanish/Hispanic)
1 O Yes, Mexican, Mexican-Amer., Chicano
2 O Yes, Puerto Rican
3 O Yes, Cuban
4 O Yes, other Spanish/Hispanic

SRRACE

21. What race do you consider yourself? (Mark only one)

1 O White
2 O Black or African-Amer.
3 O Indian (Amer.), Eskimo, or Aleut
4 O Asian or Pacific Islander
5 O Other race (Please specify below)

SRRACESP / Coding Note 7

SRSEX

22. Are you:

1 O Male
2 O Female

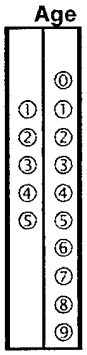
SRESL

23. Is English a second language for you?

1 O Yes
0 O No

SRAGE

24. How old were you on your last birthday?



SREDUC & SREDA--SREDJ & SREDHI / Coding Note 8

25. What is the highest grade or academic degree you have completed? (Mark only one)

1 O Less than 12 years of school (no diploma)
2 O GED or other high school equivalency certificate
3 O High school diploma
4 O Vocational training after high school
5 O Some college credit, but no college degree
6 O 2-year college degree (AA/AS)
7 O 4-year college degree (BA/BS)
8 O Some graduate school credit, but no graduate degree
9 O Master's, doctoral, or professional school degree (e.g., MA, MS, PhD, MD, JD)
10 O Other

J9726

26. If you are currently enrolled in school, what kind of school are you enrolled in? (Mark only one)

-6 O *Does not apply. I am not currently enrolled in school.*

1 O High school
2 O Vocational school
3 O 2-year college
4 O Undergraduate program at a 4-year college or university
5 O Post-bachelor's degree program leading to master's, doctoral, or professional degree (e.g., MA, PhD, JD)
6 O Other

ECONOMIC ISSUES

J9727

27. Which of the following BEST describes your financial condition? (Mark only one)

5 O Very comfortable and secure
4 O Able to make ends meet without much difficulty
3 O Occasionally have some difficulty making ends meet
2 O Tough to make ends meet but keeping my head above water
1 O In over my head

28. Did any members of your household receive any of the following in the last 12 months? (Mark one response for each item)

	Yes 1	No 0	Don't know 99
J9728A a. Earned income tax credit	O	O	O
J9728B b. Food stamps	O	O	O
J9728C c. Free or reduced priced school breakfasts	O	O	O
J9728D d. Free or reduced priced school lunches	O	O	O
J9728E e. WIC (Women, Infants, and Children) Supplemental Food Program	O	O	O
J9728F f. Financial or other assistance from a military agency (for example, an emergency aid society or an emergency assistance loan program)	O	O	O

J9729SK / Coding Note 9

29. For the following three statements, please indicate whether each is true or false.

	TRUE 1	FALSE 0
J9729A a. I have looked for employment during the last 12 months.	O	O
J9729B b. I want or need to work for pay.	O	O
J9729C c. I worked for pay during the last 12 months.	O	O

If ALL THREE statements are FALSE, stop here and return the questionnaire in the enclosed envelope. Thank you for your cooperation with this survey.

If one or more of the statements are TRUE, PLEASE CONTINUE with the questionnaire.

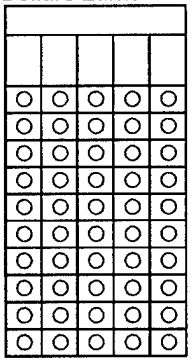
EMPLOYMENT INFORMATION

J9730 / Coding Note 10

30. In 1996, what was the TOTAL amount that you earned from all your jobs or your own business before taxes and other deductions?

-6 O *Does not apply, I did not work for pay during 1996.*

Total Dollars Earned in 1996



J9731 & J9731SK / Coding Note 11

31. Which best describes your current employment status? (Mark only one)

4 O Employed full-time (35 or more hours per week)
3 O Employed part-time (less than 35 hours per week)
2 O Not employed, but seeking part-time or full-time employment → **Go to Question #43**
1 O Not employed, and not currently looking for employment → **Go to Question #43**

J9732

32. Are you self-employed?

1 O Yes
0 O No

J9733

33. Are you employed in more than one job?

1 O Yes
0 O No

J9734

34. On average, what is the total number of hours you work per week in all your jobs?

1 O 1 to 20 hours
2 O 21 to 34 hours
3 O 35 hours or more

J9735

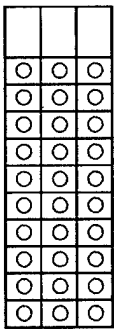
35. Would you like to work more hours per week than you are currently working?

1 O Yes
0 O No

J9736 / Coding Note 12

36. What are your usual weekly earnings from your current job(s) or your business before taxes and other deductions?

Dollars earned per week



-7 O I earn more than $999 per week.

J9737A--J9737J / Coding Note 13

37. How did you find your current job(s)? (Mark all that apply)

O A. Answered an ad in newspaper/trade journal
O B. Contacted the employer directly
O C. Job fair
O D. Information provided by a friend or relative
O E. Contacts made while doing volunteer work
O F. Civilian/private employment agency
O G. Employment assistance program sponsored by the military
O H. State employment service
O I. Job bank
O J. Other

J9738

38. Which one category BEST describes the kind of work you do in your current primary job? (If you have more than one job, respond for the job you consider to be your principal job)? (Mark only one)

1 O	Clerical	such as bank teller, bookkeeper, secretary, typist, ticket agent, cashier, customer service representative
2 O	Service	such as barber, beautician, practical nurse, private household worker, janitor, waiter/waitress, food service worker, teacher's aide
3 O	Child Development	such as child care provider working with preschool children
4 O	School Teacher	such as elementary or secondary teacher
5 O	Technical	such as draftsman, medical or dental technician, computer operator, desktop publisher, paralegal
6 O	Sales	such as salesperson, advertising or insurance agent, real estate broker
7 O	Crafts	such as baker, automobile mechanic, machinist, painter, plumber, telephone installer, carpenter, seamstress
8 O	Laborer	such as construction worker, car washer, sanitary worker
9 O	Manager, Administrator	such as sales manager, office manager, school administrator, buyer, restaurant manager, government official
10 O	Operative	such as assembler, machine operator, welder, taxicab/bus/truck driver
11 O	Professional	such as social worker, accountant, computer programmer, artist, registered nurse, engineer, librarian, writer
12 O	Advanced Professional	such as dentist, physician, lawyer, scientist, college professor
13 O	Proprietor or Owner	such as owner of a small business, contractor
14 O	Other (Please specify below)	

J9738SP / Coding Note 14

J9739

39. About how long have you been in your current primary job?

1 O Less than 1 month
2 O 1 to 3 months
3 O 4 to 6 months
4 O 7 to 9 months
5 O 10 to 12 months
6 O More than 1 year

J9740

40. From the time you started your job search, about how long did it take you to find your current primary job?

1 O Less than 1 month
2 O 1 to 3 months
3 O 4 to 6 months
4 O 7 to 9 months
5 O 10 to 12 months
6 O More than 1 year

J9741

41. To what extent does your current primary job allow you to use your skills and training?

2 O To a large extent
1 O To a minor extent
0 O Not at all

J9742

42. How well do your qualifications match the work you do in your current primary job?

5 O I am greatly overqualified for the work
4 O I am somewhat overqualified for the work
3 O My qualifications are appropriate for the work
2 O I am somewhat underqualified for the work
1 O I am greatly underqualified for the work

43. Regardless of your current employment status, how important are each of the following reasons for why you work, want to work, or need to work? (Mark one response for each item)

	Not Important	Somewhat Important	Very Important
	2	1	0
J9743A a. Need money for basic family expenses	O	O	O
J9743B b. Desire a career	O	O	O
J9743C c. Want extra money to use now	O	O	O
J9743D d. Want to save money for the future	O	O	O
J9743E e. Want independence	O	O	O
J9743F f. Enjoy working	O	O	O
J9743G g. Want to gain experience for future career	O	O	O

44. Please indicate whether you agree or disagree with each of the following statements. (Mark one answer for each statement)

	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree
	5	4	3	2	1
J9744A a. I know how to find out where job openings exist	O	O	O	O	O
J9744B b. I know what type of job to apply for	O	O	O	O	O
J9744C c. I know how to prepare a good resume	O	O	O	O	O
J9744D d. I need more information about the local job market	O	O	O	O	O
J9744E e. I would like to get training in an occupation or in occupational skills	O	O	O	O	O
J9744F f. Moving to a new location has interfered with my advancement at work	O	O	O	O	O
J9744G g. Moving to a new location has created problems for continuing my education	O	O	O	O	O

J9745

45. Do the colleges and schools in the area where you live offer the courses you need?

1 O Yes
0 O No
99 O Don't know
-6 O Does not apply

J9746

46. Did you get a job as a result of the Spouse Preference Program (i.e., program that gives preference to military spouses when filling Federal jobs)?

1 O Yes
0 O No
99 O Don't know

47. In the last 12 months, how much of a problem has each of the following been for you personally in looking for or holding a job? (If you lived in more than one area during that period, answer for the area where you currently live.) (Mark one answer for each item)

	Major Problem	Minor Problem	Not a Problem	Does Not Apply
	2	1	0	-6
J9747A a. Finding quality child care	O	O	O	O
J9747B b. Finding affordable child care	O	O	O	O
J9747C c. Arranging transportation to and from work	O	O	O	
J9747D d. Time it takes to commute to and from work	O	O	O	
J9747E e. Being overqualified for the available jobs	O	O	O	
J9747F f. Lack of skills or training for the available jobs	O	O	O	
J9747G g. Conflicts between work and parental or family responsibilities	O	O	O	
J9747H h. Difficulty finding a job with an acceptable salary	O	O	O	
J9747I i. Difficulty finding a job relevant to my career aspirations	O	O	O	
J9747J j. Spouse's opposition to my working	O	O	O	
J9747K k. Employers reluctant to hire military spouses	O	O	O	

J9748

48. In the last 12 months, how many months did you work for pay (either full time or part time)?

0 O None, I did not work for pay during the last 12 months.
1 O Less than 1 month
2 O 1 to 3 months
3 O 4 to 6 months
4 O 7 to 9 months
5 O 10 to 12 months

EMPLOYMENT ASSISTANCE PROGRAMS

J9749 & J9749SK / Coding Note 15

49. Employment assistance programs offer services to individuals looking for work. Examples of such services are career counseling and training in resume preparation. Did you participate in an employment assistance program sponsored by the military within the last 12 months?

1 O Yes
99 O Don't know
0 O No → **Go to Question #55**

J9750A1--J9750Q1 & J9750A2--J9750Q2 & J9750ASK--J9750QSK / Coding Note 16

50. Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service,
(1) indicate whether you received the service, and
(2) for each service you received, indicate whether the service was useful to you personally.

Service	J9750*1 & J9750*SK **1. Did you receive the service?**				J9750*2 **2. If you received the service, was it useful?**		
	Yes 1	**No** 0	**Not Available** -6		**Useful** 1	**Not useful** 0	**Not sure** 99
a. Orientation on job-searching skills and services (for helping a person get a job)	O	O	O		O	O	O
b. One-on-one assistance with my job search	O	O	O		O	O	O
c. Help deciding what kind of work I should do	O	O	O		O	O	O
d. Training in how to write a resume	O	O	O		O	O	O
e. Training in how to interview for a job	O	O	O		O	O	O
f. Training in how to operate my own business	O	O	O		O	O	O
g. Training in job skills (e.g., word processing)	O	O	O		O	O	O
h. Support group in which I could discuss my job search with people like myself	O	O	O		O	O	O
i. Referrals to "temp" agencies (i.e., agencies that provide temporary jobs)	O	O	O		O	O	O
j. Advice on how to dress for a job interview	O	O	O		O	O	O
k. Announcements of job openings	O	O	O		O	O	O
l. Job fairs (i.e., opportunities for job seekers to meet with a number of employers about jobs)	O	O	O		O	O	O
m. Information about colleges or schools	O	O	O		O	O	O
n. Information about financial aid for college or school	O	O	O		O	O	O
o. Child care during use of employment assistance services	O	O	O		O	O	O
p. Help in completing job application forms	O	O	O		O	O	O
q. Use of word processing equipment for resume preparation, job applications, etc.	O	O	O		O	O	O

J9751 & J9751SK / Coding Note 17

51. Did you make use of a list of job openings at the military-sponsored Employment Assistance Center you last used?

1 O Yes
0 O No → **Go to Question # 53**

52. If yes, were most of the job openings that were listed...

J9752A

a) ...within commuting distance from your home?

1 O Yes
0 O No
99 O Don't know

J9752B

b) ...still available by the time you learned of them?

1 O Yes
0 O No
99 O Don't know

J9753

53. Overall, how satisfied were you with the military-sponsored employment assistance program in which you last participated?

5 O Very satisfied
4 O Satisfied
3 O Neither satisfied nor dissatisfied
2 O Dissatisfied
1 O Very dissatisfied

J9754 & J9754SK / Coding Note 18

54. Was this program at your current location?

1 O Yes → **Go to Question #56**
0 O No → **Go to Question #56**

55. If you did not participate in an employment assistance program, what were your reasons for not participating? (Mark all that apply)

J9755 / Coding Note 19

1 O *Does not apply. I participated in the program.*

J9755A--J9755L / Coding Note 20

O A. I was not looking for a job
O B. I had a job already lined up
O C. The program was not available
O D. I was not aware of the program
O E. I thought I could get a job on my own
O F. I didn't think the program would help me
O G. It took too long to get the services I wanted
O H. The hours of operation were inconvenient for me
O I. It was too difficult for me to get to the location where the program was offered
O J. The program staff was not helpful
O K. I was too busy
O L. Other

J9756 & J9756SK / Coding Note 21

56. For the area in which you currently live, does the military provide an employment assistance program in which you, as a military spouse, are eligible to participate?

1 O Yes
0 O No → **Go to Question #59**
99 O Don't know → **Go to Question #59**

57. If yes, how did you learn about this program? (Mark all that apply)

J9757A--J9757N / Coding Note 22

O A. Newsletter or calendar of events
O B. Newspaper
O C. Announcement on a bulletin board
O D. Flyer
O E. Orientation for spouses of service members
O F. TV
O G. Radio
O H. E-mail or some other computer message
O I. Word of mouth
O J. "Welcome Packet" when I moved to this location
O K. Family Support Center at my current or previous location
O L. My spouse
O M. Information received while getting other services
O N. Other

J9758

58. Which Service sponsors the program?

1 O Army
2 O Navy
3 O Marine Corps
4 O Air Force
99 O Don't know

COMMENTS

J9759 / Coding Note 23

59. If you were searching for a job today, what ONE thing could the Department of Defense do that would be MOST helpful to you?

COMMENT / Coding Note 24

60. Thank you for your cooperation in this survey. If you have comments or concerns that you were not able to express in answering this survey, please write them in the space provided below.

Appendix D

Coding Scheme for Survey Form

Coding Scheme for the
1997 Survey of Spouses of Enlisted Personnel

The guiding premise in coding DMDC surveys is that the individuals creating the dataset will not be the only ones analyzing the data. DMDC rarely collects data only for immediate use or to answer one question. Rather, these datasets are analyzed repeatedly over time at both DMDC and other organizations in the government, academia, and the private sector. Therefore, DMDC is careful to organize and document surveys so that secondary analysts can use the data and be reasonably certain they understand both the coding and the limitations of the data.

Data Structure

For each survey, DMDC maintains several history and operations files. These files contain confidential data protected by the Privacy Act of 1974 (P.L. 93-579) and are not documented in published technical manuals and codebooks. The private files, created in the course of sampling, weighting, and survey operations, include:

1. Population and sample files that contain portions of the data in personnel master files as well as variables constructed in the process of sampling and weighting.

2. Survey Control System (SCS) files developed to control survey operations. SCS files contain DMDC file information on the sample, as provided to the contractor responsible for handling survey operations. Data elements are added to SCS files about the materials mailed to each sample member, the dates of mailings, and the sources of all addresses used in mailings. The SCS also contains information on eligibility provided by sample members to the operations contractor.

3. Raw data files generated by optically scanning the surveys.

4. Separate files of key-entered write-in responses. One file is created for each write-in block on the survey. These files contain verbatim text and are linkable to other survey files by the lithocode of the survey. As a general rule, all personal and location names are replaced by "[NAME]" and all expletives are replaced by "[EXPLETIVE]" during key entry.

5. Duplicate record files. Because multiple surveys are sent to many respondents, there are sometimes duplicate (or even triplicate) returns of surveys from a sampled person. Procedures are described elsewhere for determining which of the multiple returns are considered duplicates. Records for these second (or third) returns are maintained in a separate file for research purposes.

This appendix describes how the survey analysis file of survey responses is created, primarily from the raw data files generated by scanning the surveys. The survey analysis file contains one record for *each sampled person.* Each record contains variables for all survey items, key SCS variables, master file variables, weighting variables, and other constructed analytic variables. A subset of this file is the public-use analytic file.

The public-use file contains a record for each person in the sample, and all variables required for analysis—that is, all survey data, weights and selected SCS and master file variables thought to be reasonably required for analysis, that do not violate respondent confidentiality under the Privacy Act.

Variable Naming

In responding to a customer's request for information, DMDC often uses multiple data sources. Information on a particular topic could be obtained from different surveys or from a survey that has been repeated over a number of years. The conventions discussed below are currently in use as a means of facilitating such analysis.

Non-survey-derived Variables

Variable names for non-survey-derived variables tend to be character strings that aid in remembering the meanings of the variables. Three important conventions were used in naming variables.

A variable name from DMDC record files was used only if the data, values, and value labels were identical to those from an official DMDC data file. When data were added to an analysis file unchanged from record data, the same variable name, values, and value labels were used. For example, "SERVICE" is a field in the ADMF and RCCPDS that indicates the member's Service; since the variable in the survey data file is identical to that in the record data from the month that the sample was drawn, the same variable name and labels were used. In contrast, the constructed variable CSERVICE was given a variable name that is not used in the official records so as not to confuse analysts who work routinely with record data.

Beginning a variable name with "X" indicates it is a special crossing (marginal) variable for key analyses. "X variables" typically involve using record data to impute values for missing data in survey items. (See Appendix I for the programming that was used to compute X variables.)

Recoded variables are named with "R" at the beginning and may be used to mask data. In such cases, collapsing or recoding to missing is performed in order to preserve confidentiality of respondents.

Survey-derived Variables

Identical demographic items are used across many DMDC surveys. Each time that a particular item is used, it is given the same variable name. The variable names for this group of demographic items start with *SR* (a mnemonic for *s*elf or *s*urvey *r*eport). In the *1997 Survey of Spouses of Enlisted Personnel*, the following items fall into this category: SRELIG (eligibility), SRSEX (gender), SRHISP (Hispanic ethnicity), SRRACE (race), SRESL (English as a Second Language), SRAGE (age), SREDUC (education), SRDATE (date the survey was completed), and COMMENT (flag indicating if a comment has been entered). In addition, a convention of *PR* (for *P*roxy *R*eport) has been

adopted for use with variables in which the respondent is reporting information about someone other than himself or herself. In the present survey, PRSVC (spouse Service) and PRGRADE (spouse paygrade) are included in this category.

Variable names for items that are not standardized across DMDC surveys start with 1 or 2 letters to represent the survey, followed by 2 digits to represent the year the data are gathered, and end with 4 or 5 numbers or letters corresponding to the questionnaire item. To accomplish proper sorting of variable names, leading zeros are used for questions 1-9 so that items will be numbered from '01' through '111.' Typically, the last one or two characters are blank, or contain a letter representing one of the sub-items within the question, or two letters representing a flag or coded variable. The basic naming conventions are implemented as follows for the *1997 Survey of Spouses of Enlisted Personnel*:

- The first position is "J" for the basic variables for items appearing in the 1997 Survey of Spouses of Enlisted Personnel, using one letter to represent the survey form received by Junior Spouses.

- The second and third characters after the J are "97" to indicate these data came from a survey administered in 1997.

- The fourth, fifth and sixth characters are item numbers in the survey.

- Letters following the numbers for multi-part items usually represent the sub-item. The exceptions, summarized here, are further explained in Table D-3:

  – Specify flags (ending in 'SP') indicate whether information was written in a specify box. For example, if respondents to this survey select *Other* on Question 3, they are asked to write a response in the text box. PRGRDSP is a flag variable that indicates whether text was entered in the write-in area, and whether the presence of text in this area is consistent with how the basic question was answered. In preliminary files, specify flag variables are based on scanning the area of the survey for marks. In the final dataset, these variables are based on matching to the verbatim files to determine if legible text was entered for the write-in area.

  – Skip pattern flags (ending in 'SK') represent data quality for questions that direct respondents to skip subsequent questions if they respond in a certain way. For example, if respondents to this survey indicate on Question 14 that they do not have any children living at home with them, they are directed to skip Questions 15-17. J9714SK is a flag variable that indicates if the responses to Question 14-17 are answered consistently with the skip directions.

Value Coding and Formats

The main analytic file is a SAS system file or dataset. An OS or flat file version of the public release file was then prepared from the SAS system file. Although numeric

variables can take more storage space, many statistical and logical operations can only be done with variables that are declared as numeric. Values for alphabetic variables were input with $CHARw formats to preserve leading, embedded, and trailing blanks. This section describes how values were treated in creating the SAS system file and notes any differences in the flat file. In the SAS system file, variables were declared as numeric unless they contain true alphabetic characters.

Raw Data Encoding Process

The first step in creating the SAS system file involve optically scanning the surveys and resolving problems based on visual inspection of problem surveys. Problems often arise from returned surveys that could not be scanned because they had been mutilated in the mail, lightly marked, or completed in ink as well as incorrectly marking grid items. Most surveys were key entered in separate batches. Data editors attempt to resolve every grid item problem with no response (-9), a multiple response error (-8), or an incomplete response (-4) by visually inspecting surveys that contain these codes and manually verifying the data. These three codes remain in the data file if manual inspection of the item cannot resolve the problem.

Data cleaning and editing can be thought of as occurring in five coding steps. In practice these steps may not be strictly linear; however, they are a convenient framework to understanding the meaning of the codes.

1. Each response is coded with one of four standard codes: valid response (see the annotated survey form in Appendix C), no response (-9), or multiple response error (-8), or incomplete grid error (-4).
2. Specify flag variables are created, and codes are assigned to indicate if respondents wrote in responses correctly where write-in boxes were used.
3. Skip flag variables are created, and codes are assigned to indicate if respondents completed the skip pattern correctly.
4. Special codes for valid skips are assigned to variables within skip patterns using a "forward coding" process.
5. Text code variables may be created with codes assigned based on content coding of the text entries. Text variables for the *1997 Survey of Spouses of Enlisted Personnel* may include (a) text entered in the "Other–Please specify" write-in boxes, and (b) text entered in the Comments section.

In the coding sequence outlined above, coding in the third and later steps builds on prior steps. For example, response codes assigned in Step 1 are based on the position of a mark on the survey as indicated in the survey form in Appendix C. The later coding steps may transform values assigned in Steps 1 and 2.

The next sections discuss the assignment of missing value codes, the special treatment of date variables and the editing of skip patterns during steps 3 and 4.

Missing Data Codes

The instructions used to assign missing data codes and other special codes are shown in five tables. In these tables, the value labels associated with each assigned code are shown in italicized text. These are the SAS format labels used in the SAS system file.

- Table D--1 contains standard missing data codes for DMDC surveys.
- Table D--2 contains SAS and flat file missing data codes for dates.
- Table D--3 contains examples of coding notes for flag variables.
- Table D--4 contains SAS and flat file special "not applicable" codes.
- Table D--5 provides detailed coding notes on items involving skip patterns, write-in text boxes or other non-obvious coding.

The codes presented in Table D-1 are general missing data codes that have been adopted in recent years for use on DMDC surveys. (Standards for date variables are in Table D-2.) Both tables have separate columns for values used for SAS system file and flat file. The biggest difference between the flat file and SAS system file is in the treatment of missing values. The flat file codes differ from the SAS codes because SAS implements special missing codes and formats that may not be compatible with other statistical analysis software such as SPSS. SAS can represent up to 27 different missing data values for numeric variables as either a period or a period-letter combination. Although SAS can read alphas representing missing data in a raw data field declared to be numeric, other programs such as SPSS do not accept alpha characters in numeric fields. Following a social sciences convention, different types of missing data are represented in the flat file by negative numbers that can be declared as missing values in SAS or SPSS. For example, a multiple-response error in the flat file is coded as a '-8' for numeric variables, which can be declared as a missing value when the data are input to SPSS. In SAS this declaration is made by converting the '-8' to '.A,' the current DMDC standard to represent a multiple response error in the SAS system file.

For a single item that contains a response alternative of "Not applicable", a missing data code of "-6" (SAS: .N) is typically used. When multiple items can be affected by a skip pattern or when item(s) have multiple ways to be not applicable, other specific codes are used. This type of coding is discussed later in the section entitled "Skip Pattern Coding."

Records are included in the files for sampled members regardless of whether or not they returned a survey. If a member did not return a survey or returned a blank survey, every survey variable is assigned a value of "-1" (SAS: .B).

Data requirements of SUDAAN were also considered in coding the survey. Primarily this meant not using a code of zero that has a special use for certain procedures in SUDAAN for a variable being used as an independent variable.

Table D-1
Basic SAS® and Flat File Missing Data Codes

SAS® File		Flat File		
Numeric	Alpha	Numeric	Alpha	Description
-99	.S	-99	.S	*No response* (Missing skip of series). Only used for "Mark All That Apply" series.
.	.	-9	.	*No response or missing skip*
.A	.A	-8	.A	*Multiple response error*
.O	.O	-7	.O	*Out-of-range*
.N	.N	-6	.N	*Not applicable or Does not apply or valid skip*
.F	.F	-5	.F	*Variable not on survey form.* This value is reserved for multiple-form surveys.
.I	.I	-4	.I	*Incomplete grid error*
.G	.G	-3	.G	*No match on official records.* Only used for master file, sampling, and weighting variables for surveys that cannot be matched back to the sample file. Typically used in files of duplicate returns; these returns are not stored in the main or public-use data files.
.M	.M	-2	.M	*Missing continuation*
.B	.B	-1	.B	*Blank/no survey.* Filler values for survey variables when either a blank survey is returned or no survey is returned. Control system variables retain assigned values.
99	DK	99	DK	*Don't know or Not sure**

*Use of "Don't know" or "Not sure" as a response is not missing data. It is, however, given special treatment because it lacks precision and is *sometimes* excluded when calculating percentages. If an analyst decides to exclude this response when calculating percentages, it should be recoded as missing; in SAS datasets the value .D is suggested for use.

Table D-2:
SAS® and Flat File Missing Data Codes for Dates

SAS® File		Flat File		
Recoded value	Value read from input	YYYYMMDD	MMMYYYY	Description
.	-54908	18090901	SEP1809	*No response (invalid skip)*
.A	-55304	18080801	AUG1808	*Multiple response error*
.O	-55701	18070701	JUL1807	*Out-of-range error*
.N	-56096	18060601	JUN1806	*Not applicable (valid skip)*
.I	-56887	18040401	APR1804	*Incomplete grid error*
.B	-58073	18010101	JAN1801	*Blank/no survey.* Filler value for survey variables when either a blank survey is returned or no survey is returned. Control system variables retain assigned values.

Note. Exact dates are formatted DDMMMYY[1] (SAS input format YYMMDD8.). Because SAS stores dates as the number of days from a standard date of 1 January 1960, special dates have to be used to indicate specific types of missing or error data. The column headed YYYYMMDD shows how special missing data values for ARVDATE and SRDATE are formatted in the flat file for this survey.[2] When SAS reads a date value from a flat file, it stores that date as the value in the column headed "Value read from input." SAS "if-then" statements are used to recode those values to the special missing value codes in the first column. This conversion has already been done in the DMDC SAS system file for this survey, and ARVDATE and SRDATE has the values shown under the "Recoded value" column.

Standard Flag Variables

As noted above, this survey employs two flag variables: specify flags and skip pattern flags. In the second edit step, specify flags are set in accordance with Table D-3, item 1. In the third edit step, skip flags are set in the manner discussed in Table D-3, item 2; however, the specifics for each skip or specify flag used in this survey are detailed in Table D-5. Note that the codes for *valid skip* and *invalid skip* in the flag variables are different from those used for standard survey items (i.e., the codes shown in Table D-1).

[1] Similarly, dates given as months and years would be formatted as MONYYYY (e.g., AUG1993). When input by SAS format MONYY7., month/year/dates are stored as if they specified the first day of the month.
[2] While there are no variables in this survey where only a month and year are entered, the column MMMYYYY is included in this table to illustrate how the coding works for this type of variable in other surveys.

Table D-3:
Standard Coding Notes For Flag Variables

1. **SPECIFY FLAGS.** A flag variable with a name ending in 'SP' is generated for each write-in box (i.e., for "Other–Please specify" responses). Specify flags indicate the result of checking the write-in box for marks and checking the parent variable to see if the *Other* response option was selected.

   The specify flag variables are coded with one of six values:

   1 *Valid skip*
   Assigned to the specify flag if the respondent selected a valid response option other than the *Other* response (e.g., PRGRADE = 1, 2, . . . , 5) and no text is entered in the write-in box.

   2 *Valid continuation*
   Assigned to the specify flag if the respondent selected the *Other* response option (e.g., PRGRADE = 6) and the write-in box contains text.

   3 *Invalid skip*
   Assigned to the specify flag if the respondent selected the *Other* response option (e.g., PRGRADE = 6), but no text is entered in the write-in box.

   4 *Invalid continuation*
   Assigned to the specify flag if the respondent selected a valid response option other than the *Other* response (e.g., PRGRADE = 1, 2, . . . , 5), but the write-in box contains text.

   5 *Missing skip*
   Assigned to the specify flag if the parent variable is missing (e.g., PRGRADE = -8 or -9) and no text is entered in the write-in box.

   6 *Missing continuation*
   Assigned to the specify flag if the parent variable is missing (e.g., PRGRADE = -8 or -9) and the write-in box contains text.

   A specify flag value of 1 or 2 thus indicates consistency in the respondent's answers. Other values reflect some inconsistency in the responses and suggest the parent item should be further evaluated before analysis.

PARENT VARIABLE AND WRITE-IN BOX		SPECIFY FLAG CODING	
PRGRADE Value	**Text in Box**	**PRGRDSP Value**	**Description**
Any value in the range 1–5	No	1	*Valid skip*
6	Yes	2	*Valid continuation*
6	No	3	*Invalid skip*
Any value in the range 1–5	Yes	4	*Invalid continuation*
-8 or -9	No	5	*Missing skip*
-8 or -9	Yes	6	*Missing continuation*

Details for each specify flag variable are illustrated in Table D-5 and show the values of the specify flag variables based on the values of the parent variables and whether the respondent entered anything in the write-in box. The first column might be thought of as "IF" part of an "IF-THEN" statement which sets the value for the specify flag based on the second and third columns. The following is an example of a coding note for a specify flag variable.

2. **SKIP FLAGS.** A flag variable with a name ending in 'SK' is generated for the parent variable (also sometimes knows as the screening item) of each skip pattern. For example, Question 14 has the skip flag J9714SK and the regular variable J9714. Skip flags are useful for evaluating the effectiveness of the skip pattern, and for screening out ambiguous response patterns during analysis.

The skip flag variables are coded with one of six values, similar to the specify flag variables:

1 *Valid skip*
Assigned to the skip flag if the parent variable indicates the respondent should skip a subsequent series of questions and responses are missing for all items in the skip pattern.

2 *Valid continuation*
Assigned to the skip flag if the parent variable indicates the respondent should continue and at least one of the items in the skip pattern has a valid response.

3 *Invalid continuation*
Assigned to the skip flag if the parent variable indicates the respondent should skip questions, but the respondent answered one or more items in the skip pattern.

4 *Invalid skip*
Assigned to the skip flag if the parent variable indicates the respondent should continue, but responses are missing for all items in the skip pattern.

-9 *Missing skip*
Assigned to the skip flag if the parent variable is missing and responses are missing for all items in the skip pattern.

-2 *Missing continuation*
Assigned to the skip flag if the parent variable is missing and at least one of the items in the skip pattern has a valid response.

Just as for the specify flags, tables are used to show the values of the skip flag variables based on the values of the parent variables and responses within the skip pattern. The first column might be thought of as the "IF" part of an "IF-THEN" statement which sets the value for the skip flag based on the second and third columns. Skip flag variables are shown in Table D-5. The following is an example of a coding note for a skip flag variable.

PARENT VARIABLE		SKIP FLAG CODING	
J9714 Value	**Skip Pattern Responses**	**J9714SK Value**	**Description**
1	All of J9714A--J9717 = -9 or -8 or 0	1	*Valid skip*
-9	At least one of J9714A--J9717 ≠ -9 or -8 or 0	2	*Valid continuation*
-9	All of J9714A--J9717 = -9 or -8	3	*Invalid skip*
1	At least one of J9714A--J9717 ≠ -9 or -8 or 0	4	*Invalid continuation*

Special Codes for Skip Patterns

Discrepancies between the response to a question that initiates a skip pattern and the responses (or lack thereof) within the skip pattern can be ignored, or resolved in one of two ways. "Backward coding" involves correcting the discrepancy by editing back from the skip pattern items to make the initial question conform. "Forward coding" involves correcting the discrepancy by editing forward from the initial question to make the skip pattern items conform. Backward coding has been used in some previous DMDC surveys. In those surveys, the lead item for the skip pattern was recoded to -2 (a SAS® code of .M), "Implied continuation," resulting in a loss of data for skip patterns where more than one response option directed the respondent to skip items. In forward coding, data on the starting questions are accepted as marked, and data for the items within the skip pattern are ignored. With forward coding, answers to all of the subsequent items in the skip pattern are coded irretrievably to -6 (a SAS® code of .N), "Not applicable or valid skip." Given these limitations of forward coding, DMDC does not ordinarily use forward coding to edit a respondent's answers.

The 1997 *Survey of Spouses of Enlisted Personnel* is coded to preserve *all* data—that is, items are neither forward nor backward coded—on grounds that these decisions are more properly made during analysis than during coding. Instead of recoding items, skip flags indicate if the skip directions were followed. Recoding (either forward or backward) can, of course, be applied at any point, provided the original responses are preserved. Therefore, for this survey and any others that use skip flags, analysts will need to decide which cases to include and whether to recode inconsistent responses based on an assessment of skip flag variables. That is the purpose of the flags.

Analysts should evaluate the data for each skip pattern and decide how cases are to be handled. If the answer to the first item in a skip pattern indicates that the remaining items in the pattern should be skipped, but the respondent answered some or all of the other items, the initial item may be recoded as missing (-2 or a SAS® code of .M, 'Implied continuation'). Where only one response can initiate a continuation, some analysts may recode the initial question to that response rather than to the missing data value.

Alternatively, questions within a skip pattern may be forward coded to differentiate valid skips from simple non-response. Survey-specific special values may be assigned when the reason for an item being not applicable can be defined and used across multiple items. An item within a skip pattern might have multiple reasons for being 'Not applicable.' Some reasons may be considered valid in calculating percentages while others may not. As a result, different reasons for an item being not applicable should be preserved by distinct codes.

Table D-4 shows the conditions in which special not applicable codes might apply. No special codes have been applied to the data from the 1997 *Survey of Spouses of Enlisted Personnel*. The information is included here only for its use in forward

coding, should an analyst wish to use that approach. It is important to note, however, that all skip patterns after Question J9729A-C are embedded within a larger skip pattern intended to exclude respondents not currently in the job market. In strict forward coding, therefore, the special not applicable code for *Not seeking employment* would take precedence over all subsequent not applicable codes. This is also true for Questions J9752A and J9752B, which are embedded within a larger skip pattern that starts with Question J9749. In those cases, the special not applicable code for *Did not participate in program* would take precedence.

Table D-4: Items Requiring Special Not Applicable Codes in the 1997 Survey of Spouses of Enlisted Personnel

Flag Condition(s)	Description	Items
SRELIGSK = 1 or -9	*Not a Junior Spouse**	Questions PRSVC--COMMENT
J9714SK = 1	*No children at home*	Questions J9714A--J9717
J9729SK = 1	*Not seeking employment*	Questions J9730--COMMENT
J9731SK = 1	*Not currently employed*	Questions J9732--J9742
J9749SK = 1	*Did not participate in program*	Questions J9750A--J9754
J9751SK = 1	*Did not use job list*	Questions J9752A and J9752B
J9754SK = 1	*Participated in program*	Questions J9755A--J9755L
J9756SK = 1	*No program available*	Questions J9757A--J9758

* These cases are presumed not to be part of the target population and are therefore considered ineligible for the survey. They are not included in the public-use data file.

Table D-5:
Detailed Coding Notes

Note Coding instructions and codebook specifications

1 **SRELIGSK.** This is a skip flag variable.

Parent Variable		Skip Flag Coding	
SRELIG Value	Skip Pattern Responses	SRELIGSK Value	Description
0	All of PRSVC--COMMENT = -9 or -8 or -4 or 0	1	*Valid skip*
1	Any of PRSVC--COMMENT ≠ -9 or -8 or -4 or 0	2	*Valid continuation*
1	All of PRSVC--COMMENT = -9 or -8 or -4 or 0	3	*Invalid skip*
0	Any of PRSVC--COMMENT ≠ -9 or -8 or -4 or 0	4	*Invalid continuation*
-8 or -9	All of PRSVC--COMMENT = -9 or -8 or -4 or 0	5	*Missing skip*
-8 or -9	Any of PRSVC--COMMENT ≠ -9 or -8 or -4 or 0	6	*Missing continuation*

Codebook page for SRELIGSK should note:

"This is a skip flag indicating the result of checking the response on the parent (screening) item against the response(s) on the items within the skip pattern. See Table D-5, Note 1, in Appendix D."

2 **PRGRDSP.** This is a specify flag variable.

PARENT VARIABLE AND WRITE-IN BOX		SPECIFY FLAG CODING	
PRGRADE Value	**Text in Box**	**PRGRDSP Value**	**Description**
Any value in the range 1–5	No	1	*Valid skip*
6	Yes	2	*Valid continuation*
6	No	3	*Invalid skip*
Any value in the range 1–5	Yes	4	*Invalid continuation*
-8 or -9	No	5	*Missing skip*
-8 or -9	Yes	6	*Missing continuation*

Codebook page for PRGRDSP should note:

"This is a specify flag indicating the result of checking the write-in box for marks and checking the parent item to see if the *Other* response option was selected. See Table D-5, Note 2, in Appendix D."

3. **J9709.**

Codebook page for J9709 should note:

"Values are too numerous to list here. See Table D-5, Note 3, in Appendix D."

4. **J9714.** This is a skip flag variable.

PARENT VARIABLE		SKIP FLAG CODING	
J9714 Value	**Skip Pattern Responses**	**J9714SK Value**	**Description**
1	All of J9714A--J9717 = -9 or -8 or 0	1	*Valid skip*
-9	At least one of J9714A--J9717 ≠ -9 or -8 or 0	2	*Valid continuation*
-9	All of J9714A--J9717 = -9 or -8	3	*Invalid skip*
1	At least one of J9714A--J9717 ≠ -9 or -8 or 0	4	*Invalid continuation*

Codebook page for J9714SK should note:

"This item is coded as -9 (Not Marked) or 1 Marked). See Table D-5, Note 4, in Appendix D."

5. **J9714SK.** This is a skip flag variable.

PARENT VARIABLE		SKIP FLAG CODING	
J9714 Value	**Skip Pattern Responses**	**J9714SK Value**	**Description**
1	All of J9714A--J9717 = -9 or -8 or 0	1	*Valid skip*
-9	At least one of J9714A--J9717 ≠ -9 or -8 or 0	2	*Valid continuation*
-9	All of J9714A--J9717 = -9 or -8	3	*Invalid skip*
1	At least one of J9714A--J9717 ≠ -9 or -8 or 0	4	*Invalid continuation*

Codebook page for J9714SK should note:

"This is a skip flag indicating the result of checking the response on the parent (screening) item against the response(s) on the items within the skip pattern. See Table D-5, Note 5, in Appendix D."

6. **J9718A-J9718G.**

Codebook page for J9718A-J9718G should note:

"These items are coded as 0 (Not marked) or 1 (Marked), if any of the items are marked. If none of the items are marked, all are coded as –9 (No response). See Table D-5, Note 6, in Appendix D."

7. **SRRACESP.** This is a specify flag variable.

PARENT VARIABLE AND WRITE-IN BOX		SPECIFY FLAG CODING	
SRRACE Value	**Text in Box**	**SRRACESP Value**	**Description**
Any value in the range 1–4	No	1	*Valid skip*
5	Yes	2	*Valid continuation*
5	No	3	*Invalid skip*
Any value in the range 1–4	Yes	4	*Invalid continuation*
-8 or -9	No	5	*Missing skip*
-8 or -9	Yes	6	*Missing continuation*

Codebook page for SRRACESP should note:

"This is a specify flag indicating the result of checking the write-in box for

marks and checking the parent item to see if the *Other* response option was selected. See Table D-5, Note 7, in Appendix D."

8. **SREDUC, SREDA--SREDJ, SREDHI.** Although this item (Question 25) asks for only one response, respondents frequently mark multiple responses. SREDUC is coded as a standard mark-one item while SREDA-SREDJ are coded as if they constituted a mark-all-that-apply item. SREDA-SREDJ are coded as 0 (Not marked), 1 (Marked), or –9 if none are marked. **SREDHI** equals SREDUC except in those cases where SREDUC has a value of -8 (multiple response error). Where SREDUC = -8, **SREDHI** is constructed from SREDA-SREDJ and coded from 1 to 9 (excluding the *Other* option) to represent the highest education marked.

Codebook pages for SREDUC, SREDA-SREDJ, and **SREDHI** should note:

"Although this item asks for one response to indicate highest grade or degree, respondents frequently mark multiple responses. SREDUC is coded as a standard mark-one item while SREDA-SREDJ are coded as a mark-all-that-apply item. **SREDHI** equals SREDUC, except where SREDUC has a multiple response error. In those cases **SREDHI** has the code of the highest education level that was marked. See Table D-5, Note 8, in Appendix D."

9. **J9729SK.** This is a skip flag variable.

PARENT VARIABLE		SKIP FLAG CODING	
J9729 Value	**Skip Pattern Responses**	**J9729SK Value**	**Description**
All of J9729A--J9729C = 0	All of J9730--COMMENT = -9 or -8 or -4 or 0	1	*Valid skip*
Any of J9729A--J9729C = 1	Any of J9730--COMMENT ≠ -9 or -8 or -4 or 0	2	*Valid continuation*
Any of J9729A--J9729C = 1	All of J9730--COMMENT = -9 or -8 or -4 or 0	3	*Invalid skip*
All of J9729A--J9729C = 0	Any of J9730--COMMENT ≠ -9 or -8 or -4 or 0	4	*Invalid continuation*
All of J9729A--J9729C = -8 or -9 or 0 (but not all=0)	All of J9730--COMMENT = -9 or -8 or -4 or 0	5	*Missing skip*
All of J9729A--J9729C = -8 or -9 or 0 (but not all=0)	Any of J9730--COMMENT ≠ -9 or -8 or -4 or 0	6	*Missing continuation*

Codebook page for J9729SK should note:

"This is a skip flag indicating the result of checking the response on the parent (screening) item against the response(s) on the items within the skip pattern. See Table D-5, Note 9, in Appendix D."

10. **J9730.**

Codebook page for J9730 should note:

"Values are too numerous to list here. See Table D-5, Note 10, in Appendix D."

11. **J9731SK.** This is a skip flag variable.

PARENT VARIABLE		SKIP FLAG CODING	
J9731 Value	**Skip Pattern Responses**	**J9731SK Value**	**Description**
1 or 2	All of J9732--J9742 = -9 or -8 or -4	1	*Valid skip*
3 or 4	Any of J9732--J9742 ≠ -9 or -8 or -4	2	*Valid continuation*
3 or 4	All of J9732--J9742 = -9 or -8 or -4	3	*Invalid skip*
1 or 2	Any of J9732--J9742 ≠ -9 or -8 or -4	4	*Invalid continuation*
-8 or -9	All of J9732--J9742 = -9 or -8 or -4	5	*Missing skip*
-8 or -9	Any of J9732--J9742 ≠ -9 or -8 or -4	6	*Missing continuation*

Codebook page for J9731SK should note:

"This is a skip flag indicating the result of checking the response on the parent (screening) item against the response(s) on the items within the skip pattern. See Table D-5, Note 11, in Appendix D."

12. **J9736.**

Codebook page for J9736 should note:

"Values are too numerous to list here. See Table D-5, Note 12, in Appendix D."

13. **J9737A-J9737J.**

Codebook page for J9737A-J9737J should note:

"These items are coded as 0 (Not marked) or 1 (Marked), if any of the items are marked. If none of the items are marked, all are coded as –9 (No response). See Table D-5, Note 13, in Appendix D."

14. **J9738SP.** This is a specify flag variable.

PARENT VARIABLE AND WRITE-IN BOX		SPECIFY FLAG CODING	
J9738 Value	**Text in Box**	**J9738SP Value**	**Description**
Any value in the range 1–13	No	1	*Valid skip*
14	Yes	2	*Valid continuation*
14	No	3	*Invalid skip*
Any value in the range 1-13	Yes	4	*Invalid continuation*
-8 or -9	No	5	*Missing skip*
-8 or -9	Yes	6	*Missing continuation*

Codebook page for J9738SP should note:

"This is a specify flag indicating the result of checking the write-in box for marks and checking the parent item to see if the *Other* response option was selected. See Table D-5, Note 14, in Appendix D."

15. **J9749SK.** This is a skip flag variable.

PARENT VARIABLE		SKIP FLAG CODING	
J9749 Value	**Skip Pattern Responses**	**J9749SK Value**	**Description**
0	All of J9750A--J9754 = -9 or -8	1	*Valid skip*
1 or 99	Any of J9750A--J9754 ≠ -9 or -8	2	*Valid continuation*
1 or 99	All of J9750A--J9754 = -9 or -8	3	*Invalid skip*
0	Any of J9750A--J9754 ≠ -9 or -8	4	*Invalid continuation*
-8 or -9	All of J9750A--J9754 = -9 or -8	5	*Missing skip*
-8 or -9	Any of J9750A--J9754 ≠ -9 or -8	6	*Missing continuation*

Codebook page for J9749SK should note:

"This is a skip flag indicating the result of checking the response on the parent (screening) item against the response(s) on the items within the skip pattern. See Table D-5, Note 15, in Appendix D."

16. **J9750[A--Q]SK.** These are skip flag variables.

PARENT VARIABLE		SKIP FLAG CODING	
J9750[A--Q]1 Value	**Skip Pattern Responses**	**J9750[A--Q]SK Value**	**Description**
0 or -6	J9750[A--Q]2 = -9 or -8	1	*Valid skip*
1	J9750[A--Q]2 ≠ -9 or -8	2	*Valid continuation*
1	J9750[A--Q]2 = -9 or -8	3	*Invalid skip*
0 or -6	J9750[A--Q]2 ≠ -9 or -8	4	*Invalid continuation*
-8 or -9	J9750[A--Q]2 = -9 or -8	5	*Missing skip*
-8 or -9	J9750[A--Q]2 ≠ -9 or -8	6	*Missing continuation*

Codebook pages for J9750[A--Q]SK should note:

"This is a skip flag indicating the result of checking the response on the parent (screening) item against the response(s) on the items within the skip pattern. See Table D-5, Note 16, in Appendix D."

17. **J9751SK.** This is a skip flag variable.

PARENT VARIABLE		SKIP FLAG CODING	
J9751 Value	**Skip Pattern Responses**	**J9751SK Value**	**Description**
0	All of J9752A--J9752B = -9 or -8	1	*Valid skip*
1	Any of J9752A--J9752B ≠ -9 or -8	2	*Valid continuation*
1	All of J9752A--J9752B = -9 or -8	3	*Invalid skip*
0	Any of J9752A--J9752B ≠ -9 or -8	4	*Invalid continuation*
-8 or -9	All of J9752A--J9752B = -9 or -8	5	*Missing skip*
-8 or -9	Any of J9752A--J9752B ≠ -9 or -8	6	*Missing continuation*

Codebook page for J9751SK should note:

"This is a skip flag indicating the result of checking the response on the parent (screening) item against the response(s) on the items within the skip pattern. See Table D-5, Note 17, in Appendix D."

18. **J9754SK.** This is a skip flag variable.

PARENT VARIABLE		SKIP FLAG CODING	
J9754 Value	**Skip Pattern Responses**	**J9754SK Value**	**Description**
0 or 1	All of J9755A--J9755L = -9	1	*Valid skip*
-8 or -9	J9755 = -9 AND any of J9755A--J9755L ≠ -9	2	*Valid continuation*
0 or 1	Any of J9755A--J9755L ≠ -9	4	*Invalid continuation*
-8 or -9	J9755 = 1 AND all of J9755A--J9755L = -9	5	*Missing skip*

Codebook page for J9754SK should note:

"This is a skip flag indicating the result of checking the response on the parent (screening) item against the response(s) on the items within the skip pattern. See Table D-5, Note 18, in Appendix D."

19. **J9755.**

Codebook page for J9755SK should note:

"This item is coded as -9 (Not marked) or 1 (Marked). See Table D-5, Note 19, in Appendix D."

20. **J9755A-J9755L.**

Codebook page for J9755A-J9755K should note:

"These items are coded as 0 (Not marked) or 1 (Marked), if any of the items are marked. If none of the items are marked, all are coded as –9 (No response). See Table D-5, Note 20, in Appendix D."

21. **J9756SK.** This is a skip flag variable.

PARENT VARIABLE		SKIP FLAG CODING	
J9756 Value	**Skip Pattern Responses**	**J9756SK Value**	**Description**
0 or 99	All of J9757A--J9758 = -9 or -8	1	*Valid skip*
1	Any of J9757A--J9758 ≠ -9 or -8	2	*Valid continuation*
1	All of J9757A--J9758 = -9 or -8	3	*Invalid skip*
0 or 99	Any of J9757A--J9758 ≠ -9 or -8	4	*Invalid continuation*
-8 or -9	All of J9757A--J9758 = -9 or -8	5	*Missing skip*
-8 or -9	Any of J9757A--J9758 ≠ -9 or -8	6	*Missing continuation*

Codebook page for J9756SK should note:

"This is a skip flag indicating the result of checking the response on the parent (screening) item against the response(s) on the items within the skip pattern. See Table D-5, Note 21, in Appendix D."

22. **J9757A-J9757N.**

Codebook page for J9757A-J9757N should note:

"These items are coded as 0 (Not marked) or 1 (Marked), if any of the items are marked. If none of the items are marked, all are coded as –9 (No response). See Table D-5, Note 22, in Appendix D."

23. **J9759.** This is an open-ended item with two codes:

1 *Text entered*
is assigned if something is written in the space provided.

0 *No text entered*
is assigned if nothing is written in the space provided.

24. **COMMENT.** Comment has two codes:

1 *Text entered*
is assigned if something is written in the space provided.

0 *No text entered*
is assigned if nothing is written in the space provided.

Appendix E

Alphabetical Variable List for the Survey Analysis Files

In the alphabetical variable list, an asterisk indicates variables that appear only on the confidential dataset.

1997 Junior Spouse Employment Survey
ALPHABETICAL LISTING OF VARIABLES

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
ARVDATE*		Arrival date	240-242
BATCH*		DRC batch number applied for scanning	244-246
BLKREAS*		Reason survey returned blank	247
CMARRY*		Constructed marital status	248
COMMENT		Additional comments	173
CPAY*		Constructed paygrade	249
CRACE*		Constructed race code	250
CREGION*		Constructed member region	251
CSTRAT*		Constructed sampling stratum	252
DEERSFLG*		DEERS match flag	253
DEMOINFO*		Composite variable for race/ethnicity	254
DISPO*		DRC disposition variable	255
DISPO2*		DMDC disposition variable	256
DMDC_ID		DMDC identification number	174
DMDC_WT		Analysis weight	175-176
DPLOYIND*		Deployment indicator	259
DUPRET*		Multiple returns - excludes blanks	257
DUPRET2*		Multiple returns - includes blanks	258
EER*		End eligibility reason	260
ELIGFLAG*		Eligibility flag	261
ELIGFLGW		Eligibility flag for Postratification	177
ELIG_NUM*		Eligibility code	262
ETHNICG*		Ethnic group code	263
GENDER*		Gender of active-duty member	264
INRECNO*		Master SCS ID number	265
J9704	4.	Does spouse have pd job outside Armd Frc	3
J9705	5.	How likely spouse will re-enlist	4
J9706	6.	Last yr, how long spouse been away	5
J9707A*	7A.	Where do you currently live	205
J9707B*	7B.	Where does spouse currently live	206
J9708*	8.	Do both of you live in same household	207
J9709*	9.	ZIP code of residence if live in U.S.	208
J9710	10.	Do you live on/off military installation	6
J9711	11.	Moved to current location how long ago	7
J9712	12.	Is residence >50 miles from previous one	8
J9713	13.	When start job search after relocation	9
J9714	14.	No of children & ages living with you-DNA	10
J9714A*	14a.	Number of children under age 2	209
J9714B*	14b.	Number of children ages 2 to 5	210
J9714C*	14c.	Number of children ages 6 to 12	211
J9714D*	14d.	Number of children ages 13 to 18	212
J9714SK	14sk.	No of children & ages living with you-SK	11
J9715	15.	How much spent on child care per week	12
J9716*	16.	How many children covered in weekly cost	213
J9717	17.	Any in military-provided day care	13
J9718A	18a.	Regularly use PC as part of employment	14

*Confidential variable

1997 Junior Spouse Employment Survey
ALPHABETICAL LISTING OF VARIABLES

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
J9718B	18b.	Access to PC at job; do not regularly use	15
J9718C	18c.	No access to PC at job or home	16
J9718D	18d.	Have PC at home	17
J9718E	18e.	Have access to on-line service	18
J9718F	18f.	Have access to Internet	19
J9718G	18g.	PC access-none of the above	20
J9719	19.	Any volunteer work done in last 12 mos.	21
J9726*	26.	If enrolled, what kind of school in now	233
J9727	27.	Which best describes financial condition	23
J9728A	28a.	Any earned income tax credit recd lst yr	24
J9728B	28b.	Any food stamps recd lst yr	25
J9728C	28c.	Any free school breakfasts recd lst yr	26
J9728D	28d.	Any free school lunches recd lst yr	27
J9728E	28e.	Any WIC suppld food program recd lst yr	28
J9728F	28f.	Any fin/other asst frm mltry recd lst yr	29
J9729A	29a.	Have looked for employment during lst yr	30
J9729B	29b.	Want or need to work for pay	31
J9729C	29c.	Have worked for pay during lst yr	32
J9729SK	29sk.	Looked/want/have worked for pay-SK	33
J9730*	30.	1996 gross income from jobs/own business	234
J9731	31.	Describe current employment status	34
J9731SK	31sk.	Describe current employment status-SK	35
J9732	32.	Are you self-employed	36
J9733	33.	Are you employed in more than one job	37
J9734	34.	Avg total no hrs/week between all jobs	38
J9735	35.	Like to work more hrs/week	39
J9736*	36.	Usual weekly gross earnings for all jobs	235
J9737A	37a.	Found job by answering published ad	40
J9737B	37b.	Found job by contacting empl directly	41
J9737C	37c.	Found job by job fair	42
J9737D	37d.	Found job by info from friend/relative	43
J9737E	37e.	Found job by contacts from volunteering	44
J9737F	37f.	Found job by civilian/private empl agency	45
J9737G	37g.	Found job by military empl assist program	46
J9737H	37h.	Found job by state employment service	47
J9737I	37i.	Found job by job bank	48
J9737J	37j.	Found job by other means	49
J9738*	38.	Work do in current primary job	236-238
J9738SP*		Work do in current primary job - SP	239
J9739	39.	How long at current primary job	50
J9740	40.	How long take to find current job	51
J9741	41.	Extent current primary job uses skills	52
J9742	42.	Qualifications match work of current job	53
J9743A	43a.	Rsn wrk:need money for basic family exp	54
J9743B	43b.	Rsn wrk:work because desire a career	55

*Confidential variable

1997 Junior Spouse Employment Survey
ALPHABETICAL LISTING OF VARIABLES

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
J9743C	43c.	Rsn wrk:work for extra money for use now	56
J9743D	43d.	Rsn wrk:work for saving money for future	57
J9743E	43e.	Rsn wrk:work because want independence	58
J9743F	43f.	Rsn wrk:work because enjoy working	59
J9743G	43g.	Rsn wrk:work to get experience-new job	60
J9744A	44a.	Agree/disagr know where job openings are	61
J9744B	44b.	Agree/disagr know type of job apply for	62
J9744C	44c.	Agree/disagr know how to prepare resume	63
J9744D	44d.	Agree/disagr need more info-local jobs	64
J9744E	44e.	Agree/disagr like training in occupation	65
J9744F	44f.	Agree/disagr moving interfered w/advance	66
J9744G	44g.	Agree/disagr moving created prob w/educ	67
J9745	45.	Area college/school offer needed courses	68
J9746	46.	Get job as result of Spouse Pref Program	69
J9747A	47a.	Lst yr. prob finding quality child care	70
J9747B	47b.	Lst yr. prob finding afford. child care	71
J9747C	47c.	Lst yr. prob arranging transp. for work	72
J9747D	47d.	Lst yr. prob with commute time for work	73
J9747E	47e.	Lst yr. prob with overqual. for work	74
J9747F	47f.	Lst yr. prob of lack of skills for jobs	75
J9747G	47g.	Lst yr. prob bet work/family responsibil	76
J9747H	47h.	Lst yr. prob of finding job w/accept pay	77
J9747I	47i.	Lst yr. prob to find job relev to career	78
J9747J	47j.	Lst yr. prob of spouse opposes working	79
J9747K	47k.	Lst yr. prob empl reluct hire mil spouse	80
J9748	48.	Lst yr. how many months work for pay	81
J9749	49.	Lst yr. partic in mil empl assist program	82
J9749SK	49sk.	Lst yr part in mil empl assist program-SK	83
J9750A1	50a1.	Recd orientn on job-search skills/srv	84
J9750A2	50a2.	Useful orient w/job-search skills/srv	118
J9750ASK	50ask.	Orient w/job-search skills/srv-SK	85
J9750B1	50b1.	Recd 1-on-1 assist w/job search	86
J9750B2	50b2.	Useful 1-on-1 assist w/job search	119
J9750BSK	50bsk.	Recd 1-on-1 assist w/job search-SK	87
J9750C1	50c1.	Recd help deciding kind of work shld do	88
J9750C2	50c2.	Useful help deciding kind of work shld do	120
J9750CSK	50csk.	Recd help deciding kind of work shld do-SK	89
J9750D1	50d1.	Recd training on writing resume	90
J9750D2	50d2.	Useful training on writing resume	121
J9750DSK	50dsk.	Recd training on writing resume-SK	91
J9750E1	50e1.	Recd training on interviewing for job	92
J9750E2	50e2.	Useful training on interviewing for job	122
J9750ESK	50esk.	Recd training on interviewing for job-SK	93
J9750F1	50f1.	Recd training to operate own business	94
J9750F2	50f2.	Useful training to operate own business	123

*Confidential variable

1997 Junior Spouse Employment Survey
ALPHABETICAL LISTING OF VARIABLES

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
J9750FSK	50fsk.	Recd training to operate own business-SK	95
J9750G1	50g1.	Recd training in job skills	96
J9750G2	50g2.	Useful training in job skills	124
J9750GSK	50gsk.	Recd training in job skills-SK	97
J9750H1	50h1.	Recd support group disc of job search	98
J9750H2	50h2.	Useful support group disc of job search	125
J9750HSK	50hsk.	Recd support group disc of job search-SK	99
J9750I1	50i1.	Recd referrals to "temp" agencies	100
J9750I2	50i2.	Useful referrals to "temp" agencies	126
J9750ISK	50isk.	Recd referrals to "temp" agencies-SK	101
J9750J1	50j1.	Recd advice on dressing for job intrview	102
J9750J2	50j2.	Useful advice on dress for job interview	127
J9750JSK	50jsk.	Recd advice on dressing for job intrview-SK	103
J9750K1	50k1.	Recd announcements of job openings	104
J9750K2	50k2.	Useful announcements of job openings	128
J9750KSK	50ksk.	Recd announcements of job openings-SK	105
J9750L1	50l1.	Recd job fairs	106
J9750L2	50l2.	Useful job fairs	129
J9750LSK	50lsk.	Recd job fairs-SK	107
J9750M1	50m1.	Recd info about colleges/schools	108
J9750M2	50m2.	Useful info about colleges/schools	130
J9750MSK	50msk.	Recd info about colleges/schools-SK	109
J9750N1	50n1.	Recd info on fin aid for college/school	110
J9750N2	50n2.	Useful info on fin aid for college/schl	131
J9750NSK	50nsk.	Recd info on fin aid for collg/school-SK	111
J9750O1	50o1.	Recd child care when at empl asst service	112
J9750O2	50o2.	Useful child care when at empl asst srv	132
J9750OSK	50osk.	Recd child care when at empl asst srv-SK	113
J9750P1	50p1.	Recd help in completing job appl forms	114
J9750P2	50p2.	Useful help in completing job appl forms	133
J9750PSK	50psk.	Recd help in completing job appl forms-SK	115
J9750Q1	50q1.	Recd use of word proc eq for resumes/etc	116
J9750Q2	50q2.	Useful use of word proc eq for resumes	134
J9750QSK	50qsk.	Recd use of word proc eq for resumes-SK	117
J9751	51.	Use job openings at military EAC	135
J9751SK	51sk.	Use job openings at military EAC-SK	136
J9752A	52a.	Were openings w/in commuting distance	137
J9752B	52b.	Were openings still avail when checked	138
J9753	53.	Satisf. w/military empl asst prog	139
J9754	54.	Was program at current location	140
J9754SK	54sk.	Was program at current location-SK	141
J9755	55.	Participated in program at EAC	142
J9755A	55a.	Not partic - not looking for job	143
J9755B	55b.	Not partic - job already lined up	144
J9755C	55c.	Not partic - prog not available	145

*Confidential variable

1997 Junior Spouse Employment Survey
ALPHABETICAL LISTING OF VARIABLES

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
J9755D	55d.	Not partic - not aware of program	146
J9755E	55e.	Not partic - thought get job on own	147
J9755F	55f.	Not partic - not think prog help me	148
J9755G	55g.	Not partic - took too long for service	149
J9755H	55h.	Not partic - hrs were inconvenient	150
J9755I	55i.	Not partic - hard to get to location	151
J9755J	55j.	Not partic - prog staff not helpful	152
J9755K	55k.	Not partic - was too busy	153
J9755L	55l.	Not partic - other	154
J9756	56.	Area provide empl asst prog for spouse	155
J9756SK	56sk.	Area provide empl asst prog for spouse-SK	156
J9757A	57a.	Found prog - newsletter/calendar events	157
J9757B	57b.	Found prog - newspaper	158
J9757C	57c.	Found prog - announce on bulletin board	159
J9757D	57d.	Found prog - flyer	160
J9757E	57e.	Found prog - orientation of mil spouses	161
J9757F	57f.	Found prog - TV	162
J9757G	57g.	Found prog - radio	163
J9757H	57h.	Found prog - e-mail/computer messages	164
J9757I	57i.	Found prog - word of mouth	165
J9757J	57j.	Found prog - Welcome Packet	166
J9757K	57k.	Found prog - Family Support Center	167
J9757L	57l.	Found prog - spouse	168
J9757M	57m.	Found prog - info recd getting other srvc	169
J9757N	57n.	Found prog - other	170
J9758	58.	Which Service sponsors program	171
J9759	59.	If searching, what could DoD do to help	172
LITHO*		DRC mail identification number	266
MAILING*		Mailing number	267
MAILTYP*		Mailing type	268
MARRYNUM*		Marital status code	269
MATPG*		Paygrade match flag	270
MATSEX*		Gender match flag	271
MATSVC*		Service match flag	272
MCSIND*		Marine Corps ship indicator	273
MEMLOC*		Member location	274-276
MISS99*		Count of: don't know	277
MISS_4*		Count of: incomplete grid error	278
MISS_6*		Count of: not applicable - valid skip	279
MISS_7*		Count of: out-of-range error	280
MISS_8*		Count of: multiple response error	281
MISS_9*		Count of: no response - invalid skip	282-286
MISS_TOT*		Total number of missing responses	287-291
NSAMP*		Within strata sample n	292-293
NSTRAT		Within strata pop n	178-179

*Confidential variable

1997 Junior Spouse Employment Survey
ALPHABETICAL LISTING OF VARIABLES

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
PG*		Paygrade	294
PRGRADE*	3.	What is spouse's paygrade	203
PRGRDSP*	3sp.	What is spouse's paygrade - SP	204
PRSVC*	2.	In which Service does spouse serve	202
RANKABB*		Abbreviated rank	295
REFUSE*		Refused	296
RESPFLAG*		Response flag	297
RETH*		Race/ethnicity	298
RJ9707A		Recoded location variable - respondent	184
RJ9707B		Recoded location variable - spouse	185
RJ9714A		Rec-Number of child & ages living with	186
RJ9714B		Rec-Number of child & ages living with	187
RJ9714C		Rec-Number of child & ages living with	188
RJ9714D		Rec-Number of child & ages living with	189
RJ9716		Rec-Children covered in childcare cost	190
RJ9726		Rec-Kind of school enrolled in	196
RJ9730		Rec-1996 gross income from jobs/business	197
RJ9736		Rec-Usual weekly gross earnings all jobs	198
RJ9738		Rec-Best describes current primary job	199-201
RSRAGE		Rec-How old on last birthday	194
RSREDHI		Rec-Highest education	195
RSRHISP		Rec-Hispanic/nonHispanic	191
RSRRACE		Recoded minority/non-minority	192
RXGRADE		Paygrade merging E1-E3	183
RXSEX		Rec-Imputed gender	193
SAMPWGHT*		NSTRAT/NSAMP	299-300
SCANDATE*		Date survey scanned	301
SCSELIG*		Survey control system eligibility flag	303
SCSINEL*		Reason reported for ineligibility	302
SERIAL*		DRC serial number applied for scanning	304
SRAGE*	24.	How old on last birthday	219-220
SREDA*	25a.	Less than 12 years of school-no diploma	222
SREDB*	25b.	GED or other high school equiv. certif.	223
SREDC*	25c.	High school diploma	224
SREDD*	25d.	Vocational training after high school	225
SREDE*	25e.	Some college credit, but no degree	226
SREDF*	25f.	2-year college degree	227
SREDG*	25g.	4-year college degree	228
SREDH*	25h.	Some graduate school credit, no degree	229
SREDHI*	25hi.	Highest schooling received	232
SREDI*	25i.	Master's/doctoral/professional degree	230
SREDJ*	25j.	Other	231
SREDUC*	25.	What is highest grade/degree completed	221
SRELIG	1.	Civilian married to member E-5/below	1
SRELIGSK	1sk.	Civilian married to member E-5/below-SK	2
SRESL	23.	Is English a second language for you	22
SRHISP*	20.	Of Spanish/Hispanic origin or descent	214
SRRACE*	21.	What race do you consider yourself	215

1997 Junior Spouse Employment Survey
ALPHABETICAL LISTING OF VARIABLES

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
SRRACECD*		What race do you consider yourself - coded	217
SRRACESP*	21sp.	What race do you consider yourself - SP	216
SRSEX*	22.	Male/female	218
SRVRESP*		Survey control system response flag	305
STRATUM		Stratum ID	180-181
SVC_NUM*		Service number code	306
TAFMS*		Total active federal months of service	307-316
XGRADE*		Imputed paygrade using record file	317
XSEX*		Constr. gender using survey & file data	318
XSVC		Imputed Service (using surv & rcrd data)	182
ZIPSTATE*		ZIP code state	319-321

*Confidential Variable

Appendix F

Positional Variable List for the Survey Analysis Files

In the positional variable list, an asterisk indicates variables that appear only on the confidential dataset.

1997 Junior Spouse Employment Survey
INFORMATION GATHERED ON THE SURVEY

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
SRELIG	1.	Civilian married to member E-5/below	1
SRELIGSK	1sk.	Civilian married to member E-5/below-SK	2
J9704	4.	Does spouse have pd job outside Armd Frc	3
J9705	5.	How likely spouse will re-enlist	4
J9706	6.	Last yr, how long spouse been away	5
J9710	10.	Do you live on/off military installation	6
J9711	11.	Moved to current location how long ago	7
J9712	12.	Is residence >50 miles from previous one	8
J9713	13.	When start job search after relocation	9
J9714	14.	No of children & ages living with you-DNA	10
J9714SK	14sk.	No of children & ages living with you-SK	11
J9715	15.	How much spent on child care per week	12
J9717	17.	Any in military-provided day care	13
J9718A	18a.	Regularly use PC as part of employment	14
J9718B	18b.	Access to PC at job; do not regularly use	15
J9718C	18c.	No access to PC at job or home	16
J9718D	18d.	Have PC at home	17
J9718E	18e.	Have access to on-line service	18
J9718F	18f.	Have access to Internet	19
J9718G	18g.	PC access-none of the above	20
J9719	19.	Any volunteer work done in last 12 mos.	21
SRESL	23.	Is English a second language for you	22
J9727	27.	Which best describes financial condition	23
J9728A	28a.	Any earned income tax credit recd lst yr	24
J9728B	28b.	Any food stamps recd lst yr	25
J9728C	28c.	Any free school breakfasts recd lst yr	26
J9728D	28d.	Any free school lunches recd lst yr	27
J9728E	28e.	Any WIC suppld food program recd lst yr	28
J9728F	28f.	Any fin/other asst frm mltry recd lst yr	29
J9729A	29a.	Have looked for employment during lst yr	30
J9729B	29b.	Want or need to work for pay	31
J9729C	29c.	Have worked for pay during lst yr	32
J9729SK	29sk.	Looked/want/have worked for pay-SK	33
J9731	31.	Describe current employment status	34
J9731SK	31sk.	Describe current employment status-SK	35
J9732	32.	Are you self-employed	36
J9733	33.	Are you employed in more than one job	37
J9734	34.	Avg total no hrs/week between all jobs	38
J9735	35.	Like to work more hrs/week	39
J9737A	37a.	Found job by answering published ad	40
J9737B	37b.	Found job by contacting empl directly	41
J9737C	37c.	Found job by job fair	42
J9737D	37d.	Found job by info from friend/relative	43
J9737E	37e.	Found job by contacts from volunteering	44
J9737F	37f.	Found job by civilian/private empl agency	45
J9737G	37g.	Found job by military empl assist program	46
J9737H	37h.	Found job by state employment service	47
J9737I	37i.	Found job by job bank	48

1997 Junior Spouse Employment Survey
INFORMATION GATHERED ON THE SURVEY

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
J9737J	37j.	Found job by other means	49
J9739	39.	How long at current primary job	50
J9740	40.	How long take to find current job	51
J9741	41.	Extent current primary job uses skills	52
J9742	42.	Qualifications match work of current job	53
J9743A	43a.	Rsn wrk:need money for basic family exp	54
J9743B	43b.	Rsn wrk:work because desire a career	55
J9743C	43c.	Rsn wrk:work for extra money for use now	56
J9743D	43d.	Rsn wrk:work for saving money for future	57
J9743E	43e.	Rsn wrk:work because want independence	58
J9743F	43f.	Rsn wrk:work because enjoy working	59
J9743G	43g.	Rsn wrk:work to get experience-new job	60
J9744A	44a.	Agree/disagr know where job openings are	61
J9744B	44b.	Agree/disagr know type of job apply for	62
J9744C	44c.	Agree/disagr know how to prepare resume	63
J9744D	44d.	Agree/disagr need more info-local jobs	64
J9744E	44e.	Agree/disagr like training in occupation	65
J9744F	44f.	Agree/disagr moving interfered w/advance	66
J9744G	44g.	Agree/disagr moving created prob w/educ	67
J9745	45.	Area college/school offer needed courses	68
J9746	46.	Get job as result of Spouse Pref Program	69
J9747A	47a.	Lst yr. prob finding quality child care	70
J9747B	47b.	Lst yr. prob finding afford. child care	71
J9747C	47c.	Lst yr. prob arranging transp. for work	72
J9747D	47d.	Lst yr. prob with commute time for work	73
J9747E	47e.	Lst yr. prob with overqual. for work	74
J9747F	47f.	Lst yr. prob of lack of skills for jobs	75
J9747G	47g.	Lst yr. prob bet work/family responsibil	76
J9747H	47h.	Lst yr. prob of finding job w/accept pay	77
J9747I	47i.	Lst yr. prob to find job relev to career	78
J9747J	47j.	Lst yr. prob of spouse opposes working	79
J9747K	47k.	Lst yr. prob empl reluct hire mil spouse	80
J9748	48.	Lst yr. how many months work for pay	81
J9749	49.	Lst yr. partic in mil empl assist program	82
J9749SK	49sk.	Lst yr part in mil empl assist program-SK	83
J9750A1	50a1.	Recd orientn on job-search skills/srv	84
J9750ASK	50ask.	Orient w/job-search skills/srv-SK	85
J9750B1	50b1.	Recd 1-on-1 assist w/job search	86
J9750BSK	50bsk.	Recd 1-on-1 assist w/job search-SK	87
J9750C1	50c1.	Recd help deciding kind of work shld do	88
J9750CSK	50csk.	Recd help deciding kind of work shld do-SK	89
J9750D1	50d1.	Recd training on writing resume	90
J9750DSK	50dsk.	Recd training on writing resume-SK	91
J9750E1	50e1.	Recd training on interviewing for job	92
J9750ESK	50esk.	Recd training on interviewing for job-SK	93
J9750F1	50f1.	Recd training to operate own business	94
J9750FSK	50fsk.	Recd training to operate own business-SK	95
J9750G1	50g1.	Recd training in job skills	96
J9750GSK	50gsk.	Recd training in job skills-SK	97
J9750H1	50h1.	Recd support group disc of job search	98
J9750HSK	50hsk.	Recd support group disc of job search-SK	99

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INFORMATION GATHERED ON THE SURVEY

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
J9750I1	50i1.	Recd referrals to "temp" agencies	100
J9750ISK	50isk.	Recd referrals to "temp" agencies-SK	101
J9750J1	50j1.	Recd advice on dressing for job intrview	102
J9750JSK	50jsk.	Recd advice on dressing for job intrview-SK	103
J9750K1	50k1.	Recd announcements of job openings	104
J9750KSK	50ksk.	Recd announcements of job openings-SK	105
J9750L1	50l1.	Recd job fairs	106
J9750LSK	50lsk.	Recd job fairs-SK	107
J9750M1	50m1.	Recd info about colleges/schools	108
J9750MSK	50msk.	Recd info about colleges/schools-SK	109
J9750N1	50n1.	Recd info on fin aid for college/school	110
J9750NSK	50nsk.	Recd info on fin aid for collg/school-SK	111
J9750O1	50o1.	Recd child care when at empl asst service	112
J9750OSK	50osk.	Recd child care when at empl asst srv-SK	113
J9750P1	50p1.	Recd help in completing job appl forms	114
J9750PSK	50psk.	Recd help in completing job appl forms-SK	115
J9750Q1	50q1.	Recd use of word proc eq for resumes/etc	116
J9750QSK	50qsk.	Recd use of word proc eq for resumes-SK	117
J9750A2	50a2.	Useful orient w/job-search skills/srv	118
J9750B2	50b2.	Useful 1-on-1 assist w/job search	119
J9750C2	50c2.	Useful help deciding kind of work shld do	120
J9750D2	50d2.	Useful training on writing resume	121
J9750E2	50e2.	Useful training on interviewing for job	122
J9750F2	50f2.	Useful training to operate own business	123
J9750G2	50g2.	Useful training in job skills	124
J9750H2	50h2.	Useful support group disc of job search	125
J9750I2	50i2.	Useful referrals to "temp" agencies	126
J9750J2	50j2.	Useful advice on dress for job interview	127
J9750K2	50k2.	Useful announcements of job openings	128
J9750L2	50l2.	Useful job fairs	129
J9750M2	50m2.	Useful info about colleges/schools	130
J9750N2	50n2.	Useful info on fin aid for college/schl	131
J9750O2	50o2.	Useful child care when at empl asst srv	132
J9750P2	50p2.	Useful help in completing job appl forms	133
J9750Q2	50q2.	Useful use of word proc eq for resumes	134
J9751	51.	Use job openings at military EAC	135
J9751SK	51sk.	Use job openings at military EAC-SK	136
J9752A	52a.	Were openings w/in commuting distance	137
J9752B	52b.	Were openings still avail when checked	138
J9753	53.	Satisf. w/military empl asst prog	139
J9754	54.	Was program at current location	140
J9754SK	54sk.	Was program at current location-SK	141
J9755	55.	Participated in program at EAC	142
J9755A	55a.	Not partic - not looking for job	143
J9755B	55b.	Not partic - job already lined up	144
J9755C	55c.	Not partic - prog not available	145
J9755D	55d.	Not partic - not aware of program	146
J9755E	55e.	Not partic - thought get job on own	147
J9755F	55f.	Not partic - not think prog help me	148
J9755G	55g.	Not partic - took too long for service	149
J9755H	55h.	Not partic - hrs were inconvenient	150

1997 Junior Spouse Employment Survey
INFORMATION GATHERED ON THE SURVEY

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
J9755I	55i.	Not partic - hard to get to location	151
J9755J	55j.	Not partic - prog staff not helpful	152
J9755K	55k.	Not partic - was too busy	153
J9755L	55l.	Not partic - other	154
J9756	56.	Area provide empl asst prog for spouse	155
J9756SK	56sk.	Area provide empl asst prog for spouse-SK	156
J9757A	57a.	Found prog - newsletter/calendar events	157
J9757B	57b.	Found prog - newspaper	158
J9757C	57c.	Found prog - announce on bulletin board	159
J9757D	57d.	Found prog - flyer	160
J9757E	57e.	Found prog - orientation of mil spouses	161
J9757F	57f.	Found prog - TV	162
J9757G	57g.	Found prog - radio	163
J9757H	57h.	Found prog - e-mail/computer messages	164
J9757I	57i.	Found prog - word of mouth	165
J9757J	57j.	Found prog - Welcome Packet	166
J9757K	57k.	Found prog - Family Support Center	167
J9757L	57l.	Found prog - spouse	168
J9757M	57m.	Found prog - info recd getting other srvc	169
J9757N	57n.	Found prog - other	170
J9758	58.	Which Service sponsors program	171
J9759	59.	If searching, what could DoD do to help	172
COMMENT		Additional comments	173

1997 Junior Spouse Employment Survey
INFORMATION ON OPERATIONS AND INFORMATION ON WEIGHTING

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
DMDC_ID		DMDC identification number	174
DMDC_WT		Analysis weight	175-176
ELIGFLGW		Eligibility flag for Postratification	177
NSTRAT		Within strata pop n	178-179
STRATUM		Stratum ID	180-181

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VARIABLES CONSTRUCTED FOR ANALYSIS

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
XSVC		Imputed Service (using surv & rcrd data)	182
RXGRADE		Paygrade merging E1-E3	183
RJ9707A		Rec-location variable - respondent	184
RJ9707B		Rec-location variable - spouse	185
RJ9714A		Rec-Number of child & ages living with	186
RJ9714B		Rec-Number of child & ages living with	187
RJ9714C		Rec-Number of child & ages living with	188
RJ9714D		Rec-Number of child & ages living with	189
RJ9716		Rec-Children covered in childcare cost	190
RSRHISP		Rec-Hispanic/nonHispanic	191
RSRRACE		Rec-minority/non-minority	192
RXSEX		Rec-Imputed Gender	193
RSRAGE		Rec-How old on last birthday	194
RSREDHI		Rec-Highest education	195
RJ9726		Rec-Kind of school enrolled in	196
RJ9730		Rec-1996 gross income from jobs/business	197
RJ9736		Rec-Usual weekly gross earnings all jobs	198
RJ9738		Rec-Best Describes current primary job	199-201

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CONFIDENTIAL VARIABLES-SURVEY
NOT ON PUBLIC USE FILE

VARIABLE NAME	ITEM NUMBER	LABEL	PAGE
PRSVC*	2.	In which Service does spouse serve	202
PRGRADE*	3.	What is spouse's paygrade	203
PRGRDSP*	3sp.	What is spouse's paygrade - SP	204
J9707A*	7A.	Where do you currently live	205
J9707B*	7B.	Where does spouse currently live	206
J9708*	8.	Do both of you live in same household	207
J9709*	9.	ZIP code of residence if live in U.S.	208
J9714A*	14a.	Number of children under age 2	209
J9714B*	14b.	Number of children ages 2 to 5	210
J9714C*	14c.	Number of children ages 6 to 12	211
J9714D*	14d.	Number of children ages 13 to 18	212
J9716*	16.	How many children covered in weekly cost	213
SRHISP*	20.	Of Spanish/Hispanic origin or descent	214
SRRACE*	21.	What race do you consider yourself	215
SRRACESP*	21sp.	What race do you consider yourself - SP	216
SRRACECD*		What race do you consider yourself - coded	217
SRSEX*	22.	Male/female	218
SRAGE*	24.	How old on last birthday	219-220
SREDUC*	25.	What is highest grade/degree completed	221
SREDA*	25a.	Less than 12 years of school-no diploma	222
SREDB*	25b.	GED or other high school equiv. certif.	223
SREDC*	25c.	High school diploma	224
SREDD*	25d.	Vocational training after high school	225
SREDE*	25e.	Some college credit, but no degree	226
SREDF*	25f.	2-year college degree	227
SREDG*	25g.	4-year college degree	228
SREDH*	25h.	Some graduate school credit, no degree	229
SREDI*	25i.	Master's/doctoral/professional degree	230
SREDJ*	25j.	Other	231
SREDHI*	25hi.	Highest schooling received	232
J9726*	26.	If enrolled, what kind of school in now	233
J9730*	30.	1996 gross income from jobs/own business	234
J9736*	36.	Usual weekly gross earnings for all jobs	235
J9738*	38.	Work do in current primary job	236-238
J9738SP*		Work do in current primary job - SP	239

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CONFIDENTIAL VARIABLES
ANALYSIS/SAMPLING & RECORD DATA/WEIGHTING
NOT ON PUBLIC USE FILE

VARIABLE	ITEM	LABEL	PAGE
ARVDATE*		Arrival date	240-242
BATCH*		DRC batch number applied for scanning	244-246
BLKREAS*		Reason survey returned blank	247
CMARRY*		Constructed marital status	248
CPAY*		Constructed paygrade	249
CRACE*		Constructed race code	250
CREGION*		Constructed member region	251
CSTRAT*		Constructed sampling stratum	252
DEERSFLG*		DEERS match flag	253
DEMOINFO*		Composite variable for race/ethnicity	254
DISPO*		DRC disposition variable	255
DISPO2*		DMDC disposition variable	256
DUPRET*		Multiple returns - excludes blanks	257
DUPRET2*		Multiple returns - includes blanks	258
DPLOYIND*		Deployment indicator	259
EER*		End eligibility reason	260
ELIGFLAG*		Eligibility flag	261
ELIG_NUM*		Eligibility code	262
ETHNICG*		Ethnic group code	263
GENDER*		Gender of active-duty member	264
INRECNO*		Master SCS ID number	265
LITHO*		DRC mail identification number	266
MAILING*		Mailing number	267
MAILTYP*		Mailing type	268
MARRYNUM*		Marital status code	269
MATPG*		Paygrade match flag	270
MATSEX*		Gender match flag	271
MATSVC*		Service match flag	272
MCSIND*		Marine Corps ship indicator	273
MEMLOC*		Member location	274-276
MISS99*		Count of: don't know	277
MISS_4*		Count of: incomplete grid error	278
MISS_6*		Count of: not applicable - valid skip	279
MISS_7*		Count of: out-of-range error	280
MISS_8*		Count of: multiple response error	281
MISS_9*		Count of: no response - invalid skip	282-286
MISS_TOT*		Total number of missing responses	287-291
NSAMP*		Within strata sample n	292-293
PG*		Paygrade	294
RANKABB*		Abbreviated rank	295
REFUSE*		Refused	296
RESPFLAG*		Response flag	297
RETH*		Race/ethnicity	298
SAMPWGHT*		NSTRAT/NSAMP	299-300
SCANDATE*		Date survey scanned	301
SCSINEL*		Reason reported for ineligibility	302
SCSELIG*		Survey control system eligibility flag	303
SERIAL*		DRC serial number applied for scanning	304
SRVRESP*		Survey control system response flag	305

1997 Junior Spouse Employment Survey
CONFIDENTIAL VARIABLES
ANALYSIS/SAMPLING & RECORD DATA/WEIGHTING
NOT ON PUBLIC USE FILE

VARIABLE	ITEM	LABEL	PAGE
SVC_NUM*		Service number code	306
TAFMS*		Total active federal months of service	307-316
XGRADE*		Imputed paygrade using record file	317
XSEX*		Constr. gender using survey & file data	318
ZIPSTATE*		ZIP code state	319-321

Appendix G

Frequency and Percentage Distributions for the Variables in the Survey Analysis File

SRELIG - Are you a civilian currently married to an active-duty Service member in pay grade E-5 or below?

OS DATA	
COLS	LENGTH
0001-0002	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
158	0.7	-9	.	No response
13803	59.6	-1	.B	No survey returned
921	4.0	0	0	No
8280	35.7	1	1	Yes
23162	100.0	TOTALS		

SRELIGSK - Are you a civilian currently married to an active-duty Service member in pay grade E-5 or below?--skip

OS DATA	
COLS	LENGTH
0003-0004	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJSK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
871	3.8	1	1	Valid skip
8278	35.7	2	2	Valid continuation
2	0.0	3	3	Invalid skip
50	0.2	4	4	Invalid continuation
158	0.7	6	6	Missing continuation
23162	100.0	TOTALS		

THIS IS A SKIP FLAG INDICATING THE RESULT OF CHECKING THE RESPONSE ON THE PARENT (SCREENING) ITEM AGAINST THE RESPONSE(S) ON THE ITEMS WITHIN THE SKIP PATTERN. SEE TABLE D-5, NOTE 1, IN APPENDIX D.

J9704 - Does your spouse have a paid job in addition to service in the Armed Forces?

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0005-0006	2	SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
952	4.1	-9	.	No response
13803	59.6	-1	.B	No survey returned
7705	33.3	0	0	No
702	3.0	1	1	Yes
23162	100.0	TOTALS		

J9705 - How likely is it that your spouse will re-enlist at the end of his or her current term of service?

OS DATA	
COLS	LENGTH
0007-0008	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJLIKLY	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
966	4.2	-9	.	No response
3	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
1612	7.0	1	1	Very unlikely
621	2.7	2	2	Somewhat unlikely
1619	7.0	3	3	50-50 likelihood
1067	4.6	4	4	Somewhat likely
3471	15.0	5	5	Very likely
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

J9706 - During the last 12 months, how much time has your spouse been away from home because of military duties (including time away for deployments and assignments, training, TDY, time at sea, etc.)?

OS DATA	
COLS	LENGTH
0009-0010	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJLENLOC	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
947	4.1	-9	.	No response
5	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
1605	6.9	0	0	My spouse was not away from home because of military duties in the last 12 months.
1169	5.0	1	1	Less than 1 month
2044	8.8	2	2	1 to 3 months
1861	8.0	3	3	4 to 6 months
1050	4.5	4	4	7 to 9 months
678	2.9	5	5	10 to 12 months
23162	99.8	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

J9710 - Do you live:

OS DATA	
COLS	LENGTH
0011-0012	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJWRKLOC	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
929	4.0	-9	.	No response
2	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
3456	14.9	1	1	On a military installation
1046	4.5	2	2	Off a military installation but in military-provided housing
3633	15.7	3	3	Off a military installation in housing you own or rent
293	1.3	4	4	Other
23162	100.0	TOTALS		

J9711 - How long ago did you move to your current residence?

OS DATA	
COLS	LENGTH
0013-0014	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJCURLOC	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
929	4.0	-9	.	No response
13803	59.6	-1	.B	No survey returned
292	1.3	1	1	Less than one month ago
1079	4.7	2	2	1 to 3 months ago
1192	5.1	3	3	4 to 6 months ago
876	3.8	4	4	7 to 9 months ago
897	3.9	5	5	10 to 12 months ago
4094	17.7	6	6	More than a year ago
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

J9712 - Is your current residence more than 50 miles from your previous residence?

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0015-0016	2	SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
970	4.2	-9	.	No response
1	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
3037	13.1	0	0	No
5351	23.1	1	1	Yes
23162	100.0	TOTALS		

J9713 - How soon after relocating to your current location did you begin an active job search?

OS DATA	
COLS	LENGTH
0017-0018	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJJOBLOC	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
998	4.3	-9	.	No response
4	0.0	-8	.A	Multiple response
2673	11.5	-6	.N	Does not apply. I did not search for a job after relocating.
13803	59.6	-1	.B	No survey returned
976	4.2	0	0	Began before I moved
1901	8.2	1	1	Less than one month
1513	6.5	2	2	1 to 3 months
597	2.6	3	3	4 to 6 months
227	1.0	4	4	7 to 9 months
159	0.7	5	5	10 to 12 months
311	1.3	6	6	More than a year
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

J9714 - How many children, in each of the following age categories, live at home with you?

OS DATA	
COLS	LENGTH
0019-0020	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJNA	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
7072	30.5	-9	.	No response
13803	59.6	-1	.B	No survey returned
2287	9.9	1	1	Does not apply. I do not have any children living at home with me.
23162	100.0	TOTALS		

THIS ITEM IS CODED AS -9 (NOT MARKED) OR 1 (MARKED). SEE TABLE D-5, NOTE 4, IN APPENDIX D.

J9714SK - How many children, in each of the following age categories, live at home with you?--skip

OS DATA	
COLS	LENGTH
0021-0022	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJSK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
2284	9.9	1	1	Valid skip
6021	26.0	2	2	Valid continuation
1051	4.5	3	3	Invalid skip
3	0.0	4	4	Invalid continuation
23162	100.0	TOTALS		

THIS IS A SKIP FLAG INDICATING THE RESULT OF CHECKING THE RESPONSE ON THE PARENT (SCREENING) ITEM AGAINST THE RESPONSE(S) ON THE ITEMS WITHIN THE SKIP PATTERN. SEE TABLE D-5, NOTE 5, IN APPENDIX D.

J9715 - On average, what is the total amount you spend per week on child care (e.g., nursery school, daycare, babysitter) for the children who live at home with you?

OS DATA	
COLS	LENGTH
0023-0024	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJSPCC	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
2922	12.6	-9	.	No response
2	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
3517	15.2	0	0	Does not apply. I do not spend money on child care.
863	3.7	1	1	Less than $50 per week
1349	5.8	2	2	$51 to $100 per week
450	1.9	3	3	$101 to $150 per week
162	0.7	4	4	$151 to $200 per week
48	0.2	5	5	$201 to $250 per week
21	0.1	6	6	$251 to $300 per week
25	0.1	7	7	More than $300 per week
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

J9717 - Do any of your children participate in military-provided day care (Child Development Center or Family Day Care)?

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0025-0026	2	SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
2994	12.9	-9	.	No response
13803	59.6	-1	.B	No survey returned
5170	22.3	0	0	No
1195	5.2	1	1	Yes
23162	100.0	TOTALS		

Which of the following describes your access to and use of a personal computer (PC)? (Mark all that apply)

J9718A - I regularly use a PC as part of my employment

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0027-0028	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
971	4.2	-9	.	No response
13803	59.6	-1	.B	No survey returned
6648	28.7	0	0	Not marked
1740	7.5	1	1	Marked
23162	100.0	TOTALS		

THESE ITEMS ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 6, IN APPENDIX D.

Which of the following describes your access to and use of a personal computer (PC)? (Mark all that apply)

J9718B - I have access to a PC at my job but do not regularly use it

OS DATA	
COLS	LENGTH
0029-0030	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
971	4.2	-9	.	No response
13803	59.6	-1	.B	No survey returned
7912	34.2	0	0	Not marked
476	2.1	1	1	Marked
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

THESE ITEMS ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 6, IN APPENDIX D.

Which of the following describes your access to and use of a personal computer (PC)? (Mark all that apply)

J9718C - I do not have access to a PC either at home or work

OS DATA	
COLS	LENGTH
0031-0032	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
971	4.2	-9	.	No response
13803	59.6	-1	.B	No survey returned
6488	28.0	0	0	Not marked
1900	8.2	1	1	Marked
23162	100.0	TOTALS		

THESE ITEMS ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 6, IN APPENDIX D.

Which of the following describes your access to and use of a personal computer (PC)? (Mark all that apply)

J9718D - I have a PC at home

OS DATA	
COLS	LENGTH
0033-0034	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
971	4.2	-9	.	No response
13803	59.6	-1	.B	No survey returned
4817	20.8	0	0	Not marked
3571	15.4	1	1	Marked
23162	100.0	TOTALS		

THESE ITEMS ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 6, IN APPENDIX D.

Which of the following describes your access to and use of a personal computer (PC)? (Mark all that apply)

J9718E - I have access to an on-line service (e.g., CompuServe, America Online)

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0035-0036	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
971	4.2	-9	.	No response
13803	59.6	-1	.B	No survey returned
6401	27.6	0	0	Not marked
1987	8.6	1	1	Marked
23162	100.0	TOTALS		

THESE ITEMS ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 6, IN APPENDIX D.

Which of the following describes your access to and use of a personal computer (PC)? (Mark all that apply)

J9718F - I have access to the Internet

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0037-0038	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
971	4.2	-9	.	No response
13803	59.6	-1	.B	No survey returned
6027	26.0	0	0	Not marked
2361	10.2	1	1	Marked
23162	100.0	TOTALS		

THESE ITEMS ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 6, IN APPENDIX D.

Which of the following describes your access to and use of a personal computer (PC)? (Mark all that apply)

J9718G - None of the above

OS DATA	
COLS	LENGTH
0039-0040	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
971	4.2	-9	.	No response
13803	59.6	-1	.B	No survey returned
6686	28.9	0	0	Not marked
1702	7.3	1	1	Marked
23162	100.0	TOTALS		

THESE ITEMS ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 6, IN APPENDIX D.

J9719 - Have you done any volunteer work during the last 12 months?

OS DATA	
COLS	LENGTH
0041-0042	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
996	4.3	-9	.	No response
1	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
5717	24.7	0	0	No
2645	11.4	1	1	Yes
23162	100.0	TOTALS		

SRESL - Is English a second language for you?

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0043-0044	2	SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
954	4.1	-9	.	No response
13803	59.6	-1	.B	No survey returned
6933	29.9	0	0	No
1472	6.4	1	1	Yes
23162	100.0	TOTALS		

J9727 - Which of the following BEST describes your financial condition? (Mark only one)

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0045-0046	2	SJCDTN	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
979	4.2	-9	.	No response
10	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
425	1.8	1	1	In over my head
2068	8.9	2	2	Tough to make ends meet but keeping my head above water
3051	13.2	3	3	Occasionally have some difficulty making ends meet
2478	10.7	4	4	Able to make ends meet without much difficulty
348	1.5	5	5	Very comfortable and secure
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

Did any members of your household receive any of the following in the last 12 months? (Mark one response for each item)

J9728A - Earned income tax credit

OS DATA	
COLS	LENGTH
0047-0048	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1288	5.6	-9	.	No response
13803	59.6	-1	.B	No survey returned
4636	20.0	0	0	No
2447	10.6	1	1	Yes
988	4.3	99	99	Don't know
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

Did any members of your household receive any of the following in the last 12 months? (Mark one response for each item)

J9728B - Food stamps

OS DATA	
COLS	LENGTH
0049-0050	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1348	5.8	-9	.	No response
13803	59.6	-1	.B	No survey returned
7636	33.0	0	0	No
350	1.5	1	1	Yes
25	0.1	99	99	Don't know
23162	100.0	TOTALS		

Did any members of your household receive any of the following in the last 12 months? (Mark one response for each item)

J9728C - Free or reduced price school breakfasts

OS DATA	
COLS	LENGTH
0051-0052	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1361	5.9	-9	.	No response
1	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
7039	30.4	0	0	No
919	4.0	1	1	Yes
39	0.2	99	99	Don't know
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

Did any members of your household receive any of the following in the last 12 months? (Mark one response for each item)

J9728D - Free or reduced price school lunches

OS DATA	
COLS	LENGTH
0053-0054	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1356	5.9	-9	.	No response
13803	59.6	-1	.B	No survey returned
6529	28.2	0	0	No
1444	6.2	1	1	Yes
30	0.1	99	99	Don't know
23162	100.0	TOTALS		

Did any members of your household receive any of the following in the last 12 months? (Mark one response for each item)

J9728E - WIC (Women, Infants, and Children) Supplemental Food Program

OS DATA	
COLS	LENGTH
0055-0056	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1165	5.0	-9	.	No response
13803	59.6	-1	.B	No survey returned
5536	23.9	0	0	No
2639	11.4	1	1	Yes
19	0.1	99	99	Don't know
23162	100.0	TOTALS		

Did any members of your household receive any of the following in the last 12 months? (Mark one response for each item)

J9728F - Financial or other assistance from a military agency (for example, an emergency aid society or an emergency assistance loan program)

OS DATA	
COLS	LENGTH
0057-0058	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1354	5.8	-9	.	No response
1	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
6860	29.6	0	0	No
1005	4.3	1	1	Yes
139	0.6	99	99	Don't know
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

For the following three statements, please indicate whether each is true or false.

J9729A - I have looked for employment during the last 12 months.

OS DATA	
COLS	LENGTH
0059-0060	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJTF	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1017	4.4	-9	.	No response
1	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
3467	15.0	0	0	False
4874	21.0	1	1	True
23162	100.0	TOTALS		

For the following three statements, please indicate whether each is true or false.

J9729B - I want or need to work for pay.

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0061-0062	2	SJTF	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1035	4.5	-9	.	No response
13803	59.6	-1	.B	No survey returned
1771	7.6	0	0	False
6553	28.3	1	1	True
23162	100.0	TOTALS		

For the following three statements, please indicate whether each is true or false.

J9729C - I have worked for pay during the last 12 months.

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0063-0064	2	SJTF	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1000	4.3	-9	.	No response
1	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
2622	11.3	0	0	False
5736	24.8	1	1	True
23162	100.0	TOTALS		

J9729SK - For the following three statements, please indicate whether each is true or false.--skip

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0065-0066	2	SJSK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
790	3.4	1	1	Valid skip
7546	32.6	2	2	Valid continuation
19	0.1	3	3	Invalid skip
63	0.3	4	4	Invalid continuation
894	3.9	5	5	Missing skip
47	0.2	6	6	Missing continuation
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

THIS IS A SKIP FLAG INDICATING THE RESULT OF CHECKING THE RESPONSE ON THE PARENT (SCREENING) ITEM AGAINST THE RESPONSE(S) ON THE ITEMS WITHIN THE SKIP PATTERN. SEE TABLE D-5, NOTE 9, IN APPENDIX D.

J9731 - Which best describes your current employment status? (Mark only one)

OS DATA	
COLS	LENGTH
0067-0068	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJEMPL	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1832	7.9	-9	.	No response
4	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
1066	4.6	1	1	Not employed, and not currently looking for employment
1893	8.2	2	2	Not employed, but seeking part-time or full-time employment
1802	7.8	3	3	Employed part-time (less than 35 hours per week)
2762	11.9	4	4	Employed full-time (35 or more hours per week)
23162	100.0	TOTALS		

J9731SK - Which best describes your current employment status?--skip

OS DATA	
COLS	LENGTH
0069-0070	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJSK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
2780	12.0	1	1	Valid skip
4562	19.7	2	2	Valid continuation
2	0.0	3	3	Invalid skip
179	0.8	4	4	Invalid continuation
1802	7.8	5	5	Missing skip
34	0.1	6	6	Missing continuation
23162	100.0	TOTALS		

THIS IS A SKIP FLAG INDICATING THE RESULT OF CHECKING THE RESPONSE ON THE PARENT (SCREENING) ITEM AGAINST THE RESPONSE(S) ON THE ITEMS WITHIN THE SKIP PATTERN. SEE TABLE D-5, NOTE 11, IN APPENDIX D.

J9732 - Are you self-employed?

OS DATA	
COLS	LENGTH
0071-0072	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
4466	19.3	-9	.	No response
13803	59.6	-1	.B	No survey returned
4451	19.2	0	0	No
442	1.9	1	1	Yes
23162	100.0	TOTALS		

J9733 - Are you employed in more than one job?

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0073-0074	2	SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
4491	19.4	-9	.	No response
13803	59.6	-1	.B	No survey returned
4412	19.0	0	0	No
456	2.0	1	1	Yes
23162	100.0	TOTALS		

J9734 - On average, what is the total number of hours you work per week in all your jobs?

OS DATA	
COLS	LENGTH
0075-0076	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJHOURS	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
4661	20.1	-9	.	No response
4	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
707	3.1	1	1	1 to 20 hours
1136	4.9	2	2	21 to 34 hours
2851	12.3	3	3	35 hours or more
23162	100.0	TOTALS		

J9735 - Would you like to work more hours per week than you are currently working?

OS DATA	
COLS	LENGTH
0077-0078	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
4627	20.0	-9	.	No response
1	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
3042	13.1	0	0	No
1689	7.3	1	1	Yes
23162	100.0	TOTALS		

1997 Junior Spouse Employment Survey

How did you find your current job(s)? (Mark all that apply)

J9737A - Answered an ad in newspaper/trade journal

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0079-0080	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
4695	20.3	-9	.	No response
13803	59.6	-1	.B	No survey returned
3755	16.2	0	0	Not marked
909	3.9	1	1	Marked
23162	100.0	TOTALS		

THE ITEMS J9737A-J9737J ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 13, IN APPENDIX D.

How did you find your current job(s)? (Mark all that apply)

J9737B - Contacted the employer directly

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0081-0082	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
4695	20.3	-9	.	No response
13803	59.6	-1	.B	No survey returned
3004	13.0	0	0	Not marked
1660	7.2	1	1	Marked
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

THE ITEMS J9737A-J9737J ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 13, IN APPENDIX D.

How did you find your current job(s)? (Mark all that apply)

J9737C - Job fair

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0083-0084	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
4695	20.3	-9	.	No response
13803	59.6	-1	.B	No survey returned
4584	19.8	0	0	Not marked
80	0.3	1	1	Marked
23162	100.0	TOTALS		

THE ITEMS J9737A-J9737J ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 13, IN APPENDIX D.

How did you find your current job(s)? (Mark all that apply)

J9737D - Information provided by a friend or relative

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0085-0086	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
4695	20.3	-9	.	No response
13803	59.6	-1	.B	No survey returned
3380	14.6	0	0	Not marked
1284	5.5	1	1	Marked
23162	100.0	TOTALS		

THE ITEMS J9737A-J9737J ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 13, IN APPENDIX D.

How did you find your current job(s)? (Mark all that apply)

J9737E - Contacts made while doing volunteer work

OS DATA	
COLS	LENGTH
0087-0088	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
4695	20.3	-9	.	No response
13803	59.6	-1	.B	No survey returned
4555	19.7	0	0	Not marked
109	0.5	1	1	Marked
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

THE ITEMS J9737A-J9737J ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 13, IN APPENDIX D.

How did you find your current job(s)? (Mark all that apply)

J9737F - Civilian/private employment agency

OS DATA	
COLS	LENGTH
0089-0090	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
4695	20.3	-9	.	No response
13803	59.6	-1	.B	No survey returned
4399	19.0	0	0	Not marked
265	1.1	1	1	Marked
23162	100.0	TOTALS		

THE ITEMS J9737A-J9737J ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 13, IN APPENDIX D.

How did you find your current job(s)? (Mark all that apply)

J9737G - Employment assistance program sponsored by the military

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0091-0092	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
4695	20.3	-9	.	No response
13803	59.6	-1	.B	No survey returned
4295	18.5	0	0	Not marked
369	1.6	1	1	Marked
23162	100.0	TOTALS		

THE ITEMS J9737A-J9737J ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 13, IN APPENDIX D.

How did you find your current job(s)? (Mark all that apply)

J9737H - State employment service

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0093-0094	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
4695	20.3	-9	.	No response
13803	59.6	-1	.B	No survey returned
4557	19.7	0	0	Not marked
107	0.5	1	1	Marked
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

THE ITEMS J9737A-J9737J ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 13, IN APPENDIX D.

How did you find your current job(s)? (Mark all that apply)

J9737I - Job bank

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0095-0096	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
4695	20.3	-9	.	No response
13803	59.6	-1	.B	No survey returned
4639	20.0	0	0	Not marked
25	0.1	1	1	Marked
23162	100.0	TOTALS		

THE ITEMS J9737A-J9737J ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 13, IN APPENDIX D.

How did you find your current job(s)? (Mark all that apply)

J9737J - Other

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0097-0098	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
4695	20.3	-9	.	No response
13803	59.6	-1	.B	No survey returned
3803	16.4	0	0	Not marked
861	3.7	1	1	Marked
23162	100.0	TOTALS		

THE ITEMS J9737A-J9737J ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 13, IN APPENDIX D.

J9739 - About how long have you been in your current primary job?

OS DATA	
COLS	LENGTH
0099-0100	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJCURLOC	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
4702	20.3	-9	.	No response
1	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
365	1.6	1	1	Less than 1 month
863	3.7	2	2	1 to 3 months
783	3.4	3	3	4 to 6 months
445	1.9	4	4	7 to 9 months
427	1.8	5	5	10 to 12 months
1773	7.7	6	6	More than 1 year
23162	100.0	TOTALS		

J9740 - From the time you started your job search, about how long did it take you to find your current primary job?

OS DATA	
COLS	LENGTH
0101-0102	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJCURLOC	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
4741	20.5	-9	.	No response
13803	59.6	-1	.B	No survey returned
2120	9.2	1	1	Less than 1 month
1378	5.9	2	2	1 to 3 months
556	2.4	3	3	4 to 6 months
205	0.9	4	4	7 to 9 months
135	0.6	5	5	10 to 12 months
224	1.0	6	6	More than 1 year
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

J9741 - To what extent does your current primary job allow you to use your skills and training?

OS DATA	
COLS	LENGTH
0103-0104	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJSKILL	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
4713	20.3	-9	.	No response
1	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
713	3.1	0	0	Not at all
1593	6.9	1	1	To a minor extent
2339	10.1	2	2	To a large extent
23162	100.0	TOTALS		

J9742 - How well do your qualifications match the work you do in your current primary job?

OS DATA	
COLS	LENGTH
0105-0106	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJQUAL	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
4708	20.3	-9	.	No response
3	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
18	0.1	1	1	I am greatly underqualified for the work
114	0.5	2	2	I am somewhat underqualified for the work
2337	10.1	3	3	My qualifications are appropriate for the work
1260	5.4	4	4	I am somewhat overqualified for the work
919	4.0	5	5	I am greatly overqualified for the work
23162	100.0	TOTALS		

Regardless of your current employment status, how important are each of the following reasons for why you work, want to work, or need to work? (Mark one response for each item)

J9743A - Need money for basic family expenses

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0107-0108	2	SJIMPORT	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1813	7.8	-9	.	No response
13803	59.6	-1	.B	No survey returned
248	1.1	0	0	Not important
1258	5.4	1	1	Somewhat important
6040	26.1	2	2	Very important
23162	100.0	TOTALS		

Regardless of your current employment status, how important are each of the following reasons for why you work, want to work, or need to work? (Mark one response for each item)

J9743B - Desire a career

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0109-0110	2	SJIMPORT	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1862	8.0	-9	.	No response
13803	59.6	-1	.B	No survey returned
1012	4.4	0	0	Not important
2455	10.6	1	1	Somewhat important
4030	17.4	2	2	Very important
23162	100.0	TOTALS		

Regardless of your current employment status, how important are each of the following reasons for why you work, want to work, or need to work? (Mark one response for each item)

J9743C - Want extra money to use now

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0111-0112	2	SJIMPORT	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1875	8.1	-9	.	No response
13803	59.6	-1	.B	No survey returned
478	2.1	0	0	Not important
2386	10.3	1	1	Somewhat important
4620	19.9	2	2	Very important
23162	100.0	TOTALS		

Regardless of your current employment status, how important are each of the following reasons for why you work, want to work, or need to work? (Mark one response for each item)

J9743D - Want to save money for the future

OS DATA	
COLS	LENGTH
0113-0114	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJIMPORT	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1845	8.0	-9	.	No response
13803	59.6	-1	.B	No survey returned
143	0.6	0	0	Not important
1126	4.9	1	1	Somewhat important
6245	27.0	2	2	Very important
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

Regardless of your current employment status, how important are each of the following reasons for why you work, want to work, or need to work? (Mark one response for each item)

J9743E - Want independence

OS DATA	
COLS	LENGTH
0115-0116	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJIMPORT	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1882	8.1	-9	.	No response
13803	59.6	-1	.B	No survey returned
1682	7.3	0	0	Not important
2388	10.3	1	1	Somewhat important
3407	14.7	2	2	Very important
23162	100.0	TOTALS		

Regardless of your current employment status, how important are each of the following reasons for why you work, want to work, or need to work? (Mark one response for each item)

J9743F - Enjoy working

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0117-0118	2	SJIMPORT	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1868	8.1	-9	.	No response
13803	59.6	-1	.B	No survey returned
821	3.5	0	0	Not important
2840	12.3	1	1	Somewhat important
3830	16.5	2	2	Very important
23162	100.0	TOTALS		

Regardless of your current employment status, how important are each of the following reasons for why you work, want to work, or need to work? (Mark one response for each item)

J9743G - Want to gain experience for future career

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0119-0120	2	SJIMPORT	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1870	8.1	-9	.	No response
13803	59.6	-1	.B	No survey returned
996	4.3	0	0	Not important
2051	8.9	1	1	Somewhat important
4442	19.2	2	2	Very important
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

1997 Junior Spouse Employment Survey

Please indicate whether you agree or disagree with each of the following statements. (Mark one answer for each statement)

J9744A - I know how to find out where job openings exist

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0121-0122	2	SJAGREE	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1833	7.9	-9	.	No response
13803	59.6	-1	.B	No survey returned
253	1.1	1	1	Strongly disagree
842	3.6	2	2	Disagree
1280	5.5	3	3	Neither agree nor disagree
3448	14.9	4	4	Agree
1703	7.4	5	5	Strongly agree
23162	100.0	TOTALS		

Please indicate whether you agree or disagree with each of the following statements. (Mark one answer for each statement)

J9744B - I know what type of job to apply for

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0123-0124	2	SJAGREE	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1838	7.9	-9	.	No response
1	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
118	0.5	1	1	Strongly disagree
596	2.6	2	2	Disagree
1164	5.0	3	3	Neither agree nor disagree
3504	15.1	4	4	Agree
2138	9.2	5	5	Strongly agree
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

Please indicate whether you agree or disagree with each of the following statements. (Mark one answer for each statement)

J9744C - I know how to prepare a good resume

OS DATA	
COLS	LENGTH
0125-0126	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJAGREE	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1859	8.0	-9	.	No response
1	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
619	2.7	1	1	Strongly disagree
1594	6.9	2	2	Disagree
1300	5.6	3	3	Neither agree nor disagree
2536	10.9	4	4	Agree
1450	6.3	5	5	Strongly agree
23162	100.0	TOTALS		

Please indicate whether you agree or disagree with each of the following statements. (Mark one answer for each statement)

J9744D - I need more information about the local job market

OS DATA	
COLS	LENGTH
0127-0128	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJAGREE	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1848	8.0	-9	.	No response
1	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
341	1.5	1	1	Strongly disagree
888	3.8	2	2	Disagree
1608	6.9	3	3	Neither agree nor disagree
2594	11.2	4	4	Agree
2079	9.0	5	5	Strongly agree
23162	100.0	TOTALS		

Please indicate whether you agree or disagree with each of the following statements. (Mark one answer for each statement)

J9744E - I would like to get training in an occupation or in occupational skills

OS DATA	
COLS	LENGTH
0129-0130	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJAGREE	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1849	8.0	-9	.	No response
2	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
356	1.5	1	1	Strongly disagree
678	2.9	2	2	Disagree
1423	6.1	3	3	Neither agree nor disagree
2107	9.1	4	4	Agree
2944	12.7	5	5	Strongly agree
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

1997 Junior Spouse Employment Survey

Please indicate whether you agree or disagree with each of the following statements. (Mark one answer for each statement)

J9744F - Moving to a new location has interfered with my advancement at work

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0131-0132	2	SJAGREE	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1854	8.0	-9	.	No response
1	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
814	3.5	1	1	Strongly disagree
1307	5.6	2	2	Disagree
1855	8.0	3	3	Neither agree nor disagree
1194	5.2	4	4	Agree
2334	10.1	5	5	Strongly agree
23162	100.0	TOTALS		

1997 Junior Spouse Employment Survey

Please indicate whether you agree or disagree with each of the following statements. (Mark one answer for each statement)

J9744G - Moving to a new location has created problems for continuing my education

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0133-0134	2	SJAGREE	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1873	8.1	-9	.	No response
13803	59.6	-1	.B	No survey returned
892	3.9	1	1	Strongly disagree
1438	6.2	2	2	Disagree
1887	8.1	3	3	Neither agree nor disagree
1114	4.8	4	4	Agree
2155	9.3	5	5	Strongly agree
23162	100.0	TOTALS		

J9745 - Do the colleges and schools in the area where you live offer the courses you need?

OS DATA	
COLS	LENGTH
0135-0136	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1875	8.1	-9	.	No response
6	0.0	-8	.A	Multiple response
990	4.3	-6	.N	Does not apply
13803	59.6	-1	.B	No survey returned
1219	5.3	0	0	No
3263	14.1	1	1	Yes
2006	8.7	99	99	Don't know
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

J9746 - Did you get a job as a result of the Spouse Preference Program (i.e., program that gives preference to military spouses when filling Federal jobs)?

OS DATA	
COLS	LENGTH
0137-0138	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1857	8.0	-9	.	No response
1	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
6428	27.8	0	0	No
693	3.0	1	1	Yes
380	1.6	99	99	Don't know
23162	100.0	TOTALS		

In the last 12 months, how much of a problem has each of the following been for you personally in looking for or holding a job? (If you lived in more than one area during that period, answer for the area where you currently live.) (Mark one answer for each item)

J9747A - Finding quality child care

OS DATA		SAS DATA		
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0139-0140	2	SJPRBLEM	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1873	8.1	-9	.	No response
3	0.0	-8	.A	Multiple response
3200	13.8	-6	.N	Does not apply
13803	59.6	-1	.B	No survey returned
1086	4.7	0	0	Not a problem
1251	5.4	1	1	Minor problem
1946	8.4	2	2	Major problem
23162	100.0	TOTALS		

In the last 12 months, how much of a problem has each of the following been for you personally in looking for or holding a job? (If you lived in more than one area during that period, answer for the area where you currently live.) (Mark one answer for each item)

J9747B - Finding affordable child care

OS DATA	
COLS	LENGTH
0141-0142	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJPRBLEM	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1872	8.1	-9	.	No response
4	0.0	-8	.A	Multiple response
3196	13.8	-6	.N	Does not apply
13803	59.6	-1	.B	No survey returned
750	3.2	0	0	Not a problem
945	4.1	1	1	Minor problem
2592	11.2	2	2	Major problem
23162	100.0	TOTALS		

In the last 12 months, how much of a problem has each of the following been for you personally in looking for or holding a job? (If you lived in more than one area during that period, answer for the area where you currently live.) (Mark one answer for each item)

J9747C - Arranging transportation to and from work

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0143-0144	2	SJPRBLEM	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1958	8.5	-9	.	No response
13803	59.6	-1	.B	No survey returned
4770	20.6	0	0	Not a problem
1540	6.6	1	1	Minor problem
1091	4.7	2	2	Major problem
23162	100.0	TOTALS		

In the last 12 months, how much of a problem has each of the following been for you personally in looking for or holding a job? (If you lived in more than one area during that period, answer for the area where you currently live.) (Mark one answer for each item)

J9747D - Time it takes to commute to and from work

OS DATA	
COLS	LENGTH
0145-0146	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJPRBLEM	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1988	8.6	-9	.	No response
13803	59.6	-1	.B	No survey returned
4834	20.9	0	0	Not a problem
1802	7.8	1	1	Minor problem
735	3.2	2	2	Major problem
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

In the last 12 months, how much of a problem has each of the following been for you personally in looking for or holding a job? (If you lived in more than one area during that period, answer for the area where you currently live.) (Mark one answer for each item)

J9747E - Being overqualified for the available jobs

OS DATA	
COLS	LENGTH
0147-0148	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJPRBLEM	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
2012	8.7	-9	.	No response
2	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
5147	22.2	0	0	Not a problem
1490	6.4	1	1	Minor problem
708	3.1	2	2	Major problem
23162	100.0	TOTALS		

In the last 12 months, how much of a problem has each of the following been for you personally in looking for or holding a job? (If you lived in more than one area during that period, answer for the area where you currently live.) (Mark one answer for each item)

J9747F - Lack of skills or training for the available jobs

OS DATA	
COLS	LENGTH
0149-0150	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJPRBLEM	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1994	8.6	-9	.	No response
1	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
3951	17.1	0	0	Not a problem
2087	9.0	1	1	Minor problem
1326	5.7	2	2	Major problem
23162	100.0	TOTALS		

In the last 12 months, how much of a problem has each of the following been for you personally in looking for or holding a job? (If you lived in more than one area during that period, answer for the area where you currently live.) (Mark one answer for each item)

J9747G - Conflicts between work and parental or family responsibilities

OS DATA	
COLS	LENGTH
0151-0152	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJPRBLEM	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1971	8.5	-9	.	No response
1	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
3712	16.0	0	0	Not a problem
2028	8.8	1	1	Minor problem
1647	7.1	2	2	Major problem
23162	100.0	TOTALS		

In the last 12 months, how much of a problem has each of the following been for you personally in looking for or holding a job? (If you lived in more than one area during that period, answer for the area where you currently live.) (Mark one answer for each item)

J9747H - Difficulty finding a job with an acceptable salary

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0153-0154	2	SJPRBLEM	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1979	8.5	-9	.	No response
13803	59.6	-1	.B	No survey returned
1955	8.4	0	0	Not a problem
2499	10.8	1	1	Minor problem
2926	12.6	2	2	Major problem
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

In the last 12 months, how much of a problem has each of the following been for you personally in looking for or holding a job? (If you lived in more than one area during that period, answer for the area where you currently live.) (Mark one answer for each item)

J9747I - Difficulty finding a job relevant to my career aspirations

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0155-0156	2	SJPRBLEM	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1991	8.6	-9	.	No response
13803	59.6	-1	.B	No survey returned
2782	12.0	0	0	Not a problem
2270	9.8	1	1	Minor problem
2316	10.0	2	2	Major problem
23162	100.0	TOTALS		

In the last 12 months, how much of a problem has each of the following been for you personally in looking for or holding a job? (If you lived in more than one area during that period, answer for the area where you currently live.) (Mark one answer for each item)

J9747J - Spouse's opposition to my working

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0157-0158	2	SJPRBLEM	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1989	8.6	-9	.	No response
13803	59.6	-1	.B	No survey returned
6557	28.3	0	0	Not a problem
639	2.8	1	1	Minor problem
174	0.8	2	2	Major problem
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

In the last 12 months, how much of a problem has each of the following been for you personally in looking for or holding a job? (If you lived in more than one area during that period, answer for the area where you currently live.) (Mark one answer for each item)

J9747K - Employers reluctant to hire military spouses

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0159-0160	2	SJPRBLEM	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
2035	8.8	-9	.	No response
1	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
4972	21.5	0	0	Not a problem
1401	6.0	1	1	Minor problem
950	4.1	2	2	Major problem
23162	100.0	TOTALS		

J9748 - In the last 12 months, how many months did you work for pay (either full time or part time)?

OS DATA	
COLS	LENGTH
0161-0162	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJLENPAY	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1861	8.0	-9	.	No response
13803	59.6	-1	.B	No survey returned
1365	5.9	0	0	None, I did not work for pay during the last 12 months.
235	1.0	1	1	Less than 1 month
764	3.3	2	2	1 to 3 months
1079	4.7	3	3	4 to 6 months
1012	4.4	4	4	7 to 9 months
3043	13.1	5	5	10 to 12 months
23162	100.0	TOTALS		

J9749 - Employment assistance programs offer services to individuals looking for work. Examples of such services are career counseling and training in resume preparation. Did you participate in an employment assistance program sponsored by the military within the last 12 months?

OS DATA	
COLS	LENGTH
0163-0164	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1848	8.0	-9	.	No response
3	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
6615	28.6	0	0	No
803	3.5	1	1	Yes
90	0.4	99	99	Don't know
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

J9749SK - Employment assistance programs offer services to individuals looking for work. Examples of such services are career counseling and training in resume preparation. Did you participate in an employment assistance program sponsored by the military within the last 12 months?--skip

OS DATA	
COLS	LENGTH
0165-0166	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJSK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
6373	27.5	1	1	Valid skip
875	3.8	2	2	Valid continuation
18	0.1	3	3	Invalid skip
242	1.0	4	4	Invalid continuation
1800	7.8	5	5	Missing skip
51	0.2	6	6	Missing continuation
23162	100.0	TOTALS		

THIS IS A SKIP FLAG INDICATING THE RESULT OF CHECKING THE RESPONSE ON THE PARENT (SCREENING) ITEM AGAINST THE RESPONSE(S) ON THE ITEMS WITHIN THE SKIP PATTERN. SEE TABLE D-5, NOTE 15, IN APPENDIX D.

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750A1 - Orientation on job-searching skills and services (for helping a person get a job)

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0167-0168	2	SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8360	36.1	-9	.	No response
54	0.2	-6	.N	Not available
13803	59.6	-1	.B	No survey returned
517	2.2	0	0	No
428	1.8	1	1	Yes
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750ASK - Orientation on job-searching skills and services (for helping a person get a job)--skip

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0169-0170	2	SJSK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
535	2.3	1	1	Valid skip
417	1.8	2	2	Valid continuation
11	0.0	3	3	Invalid skip
36	0.2	4	4	Invalid continuation
8357	36.1	5	5	Missing skip
3	0.0	6	6	Missing continuation
23162	100.0	TOTALS		

THIS IS A SKIP FLAG INDICATING THE RESULT OF CHECKING THE RESPONSE ON THE PARENT (SCREENING) ITEM AGAINST THE RESPONSE(S) ON THE ITEMS WITHIN THE SKIP PATTERN. SEE TABLE TABLE D-5, NOTE 16, IN APPENDIX D.

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750B1 - One-on-one assistance with my job search

OS DATA	
COLS	LENGTH
0171-0172	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8372	36.1	-9	.	No response
1	0.0	-8	.A	Multiple response
67	0.3	-6	.N	Not available
13803	59.6	-1	.B	No survey returned
586	2.5	0	0	No
333	1.4	1	1	Yes
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750BSK - One-on-one assistance with my job search--skip

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0173-0174	2	SJSK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
584	2.5	1	1	Valid skip
320	1.4	2	2	Valid continuation
13	0.1	3	3	Invalid skip
69	0.3	4	4	Invalid continuation
8370	36.1	5	5	Missing skip
3	0.0	6	6	Missing continuation
23162	100.0	TOTALS		

THIS IS A SKIP FLAG INDICATING THE RESULT OF CHECKING THE RESPONSE ON THE PARENT (SCREENING) ITEM AGAINST THE RESPONSE(S) ON THE ITEMS WITHIN THE SKIP PATTERN. SEE TABLE D-5, NOTE 16, IN APPENDIX D.

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750C1 - Help deciding what kind of work I should do

OS DATA	
COLS	LENGTH
0175-0176	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8371	36.1	-9	.	No response
65	0.3	-6	.N	Not available
13803	59.6	-1	.B	No survey returned
730	3.2	0	0	No
193	0.8	1	1	Yes
23162	100.0	TOTALS		

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750CSK - Help deciding what kind of work I should do--skip

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0177-0178	2	SJSK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
708	3.1	1	1	Valid skip
184	0.8	2	2	Valid continuation
9	0.0	3	3	Invalid skip
87	0.4	4	4	Invalid continuation
8370	36.1	5	5	Missing skip
1	0.0	6	6	Missing continuation
23162	100.0	TOTALS		

THIS IS A SKIP FLAG INDICATING THE RESULT OF CHECKING THE RESPONSE ON THE PARENT (SCREENING) ITEM AGAINST THE RESPONSE(S) ON THE ITEMS WITHIN THE SKIP PATTERN. SEE TABLE D-5, NOTE 16, IN APPENDIX D.

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750D1 - Training in how to write a resume

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0179-0180	2	SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8368	36.1	-9	.	No response
38	0.2	-6	.N	Not available
13803	59.6	-1	.B	No survey returned
618	2.7	0	0	No
335	1.4	1	1	Yes
23162	100.0	TOTALS		

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750DSK - Training in how to write a resume--skip

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0181-0182	2	SJSK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
596	2.6	1	1	Valid skip
325	1.4	2	2	Valid continuation
10	0.0	3	3	Invalid skip
60	0.3	4	4	Invalid continuation
8365	36.1	5	5	Missing skip
3	0.0	6	6	Missing continuation
23162	100.0	TOTALS		

THIS IS A SKIP FLAG INDICATING THE RESULT OF CHECKING THE RESPONSE ON THE PARENT (SCREENING) ITEM AGAINST THE RESPONSE(S) ON THE ITEMS WITHIN THE SKIP PATTERN. SEE TABLE D-5, NOTE 16, IN APPENDIX D.

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750E1 - Training in how to interview for a job

OS DATA	
COLS	LENGTH
0183-0184	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8378	36.2	-9	.	No response
50	0.2	-6	.N	Not available
13803	59.6	-1	.B	No survey returned
729	3.1	0	0	No
202	0.9	1	1	Yes
23162	100.0	TOTALS		

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750ESK - Training in how to interview for a job--skip

OS DATA	
COLS	LENGTH
0185-0186	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJSK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
712	3.1	1	1	Valid skip
197	0.9	2	2	Valid continuation
5	0.0	3	3	Invalid skip
67	0.3	4	4	Invalid continuation
8375	36.2	5	5	Missing skip
3	0.0	6	6	Missing continuation
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

THIS IS A SKIP FLAG INDICATING THE RESULT OF CHECKING THE RESPONSE ON THE PARENT (SCREENING) ITEM AGAINST THE RESPONSE(S) ON THE ITEMS WITHIN THE SKIP PATTERN. SEE TABLE D-5, NOTE 16, IN APPENDIX D.

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750F1 - Training in how to operate my own business

OS DATA	
COLS	LENGTH
0187-0188	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8365	36.1	-9	.	No response
3	0.0	-8	.A	Multiple response
132	0.6	-6	.N	Not available
13803	59.6	-1	.B	No survey returned
817	3.5	0	0	No
42	0.2	1	1	Yes
23162	100.0	TOTALS		

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750FSK - Training in how to operate my own business--skip

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0189-0190	2	SJSK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
833	3.6	1	1	Valid skip
37	0.2	2	2	Valid continuation
5	0.0	3	3	Invalid skip
116	0.5	4	4	Invalid continuation
8368	36.1	5	5	Missing skip
	0.0	6	6	Missing continuation
23162	100.0	TOTALS		

THIS IS A SKIP FLAG INDICATING THE RESULT OF CHECKING THE RESPONSE ON THE PARENT (SCREENING) ITEM AGAINST THE RESPONSE(S) ON THE ITEMS WITHIN THE SKIP PATTERN. SEE TABLE D-5, NOTE 16, IN APPENDIX D.

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750G1 - Training in job skills (e.g., word processing)

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0191-0192	2	SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8368	36.1	-9	.	No response
1	0.0	-8	.A	Multiple response
98	0.4	-6	.N	Not available
13803	59.6	-1	.B	No survey returned
814	3.5	0	0	No
78	0.3	1	1	Yes
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750GSK - Training in job skills (e.g., word processing)--skip

OS DATA	
COLS	LENGTH
0193-0194	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJSK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
812	3.5	1	1	Valid skip
72	0.3	2	2	Valid continuation
6	0.0	3	3	Invalid skip
100	0.4	4	4	Invalid continuation
8369	36.1	5	5	Missing skip
	0.0	6	6	Missing continuation
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

THIS IS A SKIP FLAG INDICATING THE RESULT OF CHECKING THE RESPONSE ON THE PARENT (SCREENING) ITEM AGAINST THE RESPONSE(S) ON THE ITEMS WITHIN THE SKIP PATTERN. SEE TABLE D-5, NOTE 16, IN APPENDIX D.

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750H1 - Support group in which I could discuss my job search with people like myself

OS DATA	
COLS	LENGTH
0195-0196	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8376	36.2	-9	.	No response
146	0.6	-6	.N	Not available
13803	59.6	-1	.B	No survey returned
781	3.4	0	0	No
56	0.2	1	1	Yes
23162	100.0	TOTALS		

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750HSK - Support group in which I could discuss my job search with people like myself--skip

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0197-0198	2	SJSK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
821	3.5	1	1	Valid skip
50	0.2	2	2	Valid continuation
6	0.0	3	3	Invalid skip
106	0.5	4	4	Invalid continuation
8375	36.2	5	5	Missing skip
1	0.0	6	6	Missing continuation
23162	100.0	TOTALS		

THIS IS A SKIP FLAG INDICATING THE RESULT OF CHECKING THE RESPONSE ON THE PARENT (SCREENING) ITEM AGAINST THE RESPONSE(S) ON THE ITEMS WITHIN THE SKIP PATTERN. SEE TABLE D-5, NOTE 16, IN APPENDIX D.

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750I1 - Referrals to "temp" agencies (i.e., agencies that provide temporary jobs)

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0199-0200	2	SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8375	36.2	-9	.	No response
1	0.0	-8	.A	Multiple response
107	0.5	-6	.N	Not available
13803	59.6	-1	.B	No survey returned
673	2.9	0	0	No
203	0.9	1	1	Yes
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750ISK - Referrals to "temp" agencies (i.e., agencies that provide temporary jobs)--skip

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0201-0202	2	SJSK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
693	3.0	1	1	Valid skip
197	0.9	2	2	Valid continuation
6	0.0	3	3	Invalid skip
87	0.4	4	4	Invalid continuation
8374	36.2	5	5	Missing skip
2	0.0	6	6	Missing continuation
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

THIS IS A SKIP FLAG INDICATING THE RESULT OF CHECKING THE RESPONSE ON THE PARENT (SCREENING) ITEM AGAINST THE RESPONSE(S) ON THE ITEMS WITHIN THE SKIP PATTERN. SEE TABLE D-5, NOTE 16, IN APPENDIX D.

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750J1 - Advice on how to dress for a job interview

OS DATA	
COLS	LENGTH
0203-0204	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8381	36.2	-9	.	No response
59	0.3	-6	.N	Not available
13803	59.6	-1	.B	No survey returned
696	3.0	0	0	No
223	1.0	1	1	Yes
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750JSK - Advice on how to dress for a job interview--skip

OS DATA	
COLS	LENGTH
0205-0206	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJSK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
688	3.0	1	1	Valid skip
214	0.9	2	2	Valid continuation
9	0.0	3	3	Invalid skip
67	0.3	4	4	Invalid continuation
8377	36.2	5	5	Missing skip
4	0.0	6	6	Missing continuation
23162	100.0	TOTALS		

THIS IS A SKIP FLAG INDICATING THE RESULT OF CHECKING THE RESPONSE ON THE PARENT (SCREENING) ITEM AGAINST THE RESPONSE(S) ON THE ITEMS WITHIN THE SKIP PATTERN. SEE TABLE D-5, NOTE 16, IN APPENDIX D.

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750K1 - Announcements of job openings

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0207-0208	2	SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8366	36.1	-9	.	No response
2	0.0	-8	.A	Multiple response
21	0.1	-6	.N	Not available
13803	59.6	-1	.B	No survey returned
325	1.4	0	0	No
645	2.8	1	1	Yes
23162	100.0	TOTALS		

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750KSK - Announcements of job openings--skip

OS DATA	
COLS	LENGTH
0209-0210	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJSK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
316	1.4	1	1	Valid skip
609	2.6	2	2	Valid continuation
36	0.2	3	3	Invalid skip
30	0.1	4	4	Invalid continuation
8363	36.1	5	5	Missing skip
5	0.0	6	6	Missing continuation
23162	100.0	TOTALS		

THIS IS A SKIP FLAG INDICATING THE RESULT OF CHECKING THE RESPONSE ON THE PARENT (SCREENING) ITEM AGAINST THE RESPONSE(S) ON THE ITEMS WITHIN THE SKIP PATTERN. SEE TABLE D-5, NOTE 16, IN APPENDIX D.

1997 Junior Spouse Employment Survey

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750L1 - Job fairs (i.e., opportunities for job seekers to meet with a number of employers about jobs)

OS DATA		SAS DATA		
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0211-0212	2	SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8378	36.2	-9	.	No response
1	0.0	-8	.A	Multiple response
74	0.3	-6	.N	Not available
13803	59.6	-1	.B	No survey returned
670	2.9	0	0	No
236	1.0	1	1	Yes
23162	100.0	TOTALS		

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750LSK - Job fairs (i.e., opportunities for job seekers to meet with a number of employers about jobs)--skip

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0213-0214	2	SJSK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
670	2.9	1	1	Valid skip
216	0.9	2	2	Valid continuation
20	0.1	3	3	Invalid skip
74	0.3	4	4	Invalid continuation
8378	36.2	5	5	Missing skip
1	0.0	6	6	Missing continuation
23162	100.0	TOTALS		

THIS IS A SKIP FLAG INDICATING THE RESULT OF CHECKING THE RESPONSE ON THE PARENT (SCREENING) ITEM AGAINST THE RESPONSE(S) ON THE ITEMS WITHIN THE SKIP PATTERN. SEE TABLE D-5, NOTE 16, IN APPENDIX D.

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750M1 - Information about colleges or schools

OS DATA	
COLS	LENGTH
0215-0216	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8375	36.2	-9	.	No response
47	0.2	-6	.N	Not available
13803	59.6	-1	.B	No survey returned
616	2.7	0	0	No
321	1.4	1	1	Yes
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750MSK - Information about colleges or schools--skip

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0217-0218	2	SJSK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
602	2.6	1	1	Valid skip
300	1.3	2	2	Valid continuation
21	0.1	3	3	Invalid skip
61	0.3	4	4	Invalid continuation
8373	36.1	5	5	Missing skip
2	0.0	6	6	Missing continuation
23162	100.0	TOTALS		

THIS IS A SKIP FLAG INDICATING THE RESULT OF CHECKING THE RESPONSE ON THE PARENT (SCREENING) ITEM AGAINST THE RESPONSE(S) ON THE ITEMS WITHIN THE SKIP PATTERN. SEE TABLE D-5, NOTE 16, IN APPENDIX D.

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750N1 - Information about financial aid for college or school

OS DATA	
COLS	LENGTH
0219-0220	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8376	36.2	-9	.	No response
45	0.2	-6	.N	Not available
13803	59.6	-1	.B	No survey returned
695	3.0	0	0	No
243	1.0	1	1	Yes
23162	100.0	TOTALS		

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750NSK - Information about financial aid for college or school--skip

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0221-0222	2	SJSK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
665	2.9	1	1	Valid skip
225	1.0	2	2	Valid continuation
18	0.1	3	3	Invalid skip
75	0.3	4	4	Invalid continuation
8375	36.2	5	5	Missing skip
1	0.0	6	6	Missing continuation
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

THIS IS A SKIP FLAG INDICATING THE RESULT OF CHECKING THE RESPONSE ON THE PARENT (SCREENING) ITEM AGAINST THE RESPONSE(S) ON THE ITEMS WITHIN THE SKIP PATTERN. SEE TABLE D-5, NOTE 16, IN APPENDIX D.

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J975001 - Child care during use of employment assistance services

OS DATA	
COLS	LENGTH
0223-0224	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8382	36.2	-9	.	No response
1	0.0	-8	.A	Multiple response
113	0.5	-6	.N	Not available
13803	59.6	-1	.B	No survey returned
789	3.4	0	0	No
74	0.3	1	1	Yes
23162	100.0	TOTALS		

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750OSK - Child care during use of employment assistance services--skip

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0225-0226	2	SJSK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
797	3.4	1	1	Valid skip
66	0.3	2	2	Valid continuation
8	0.0	3	3	Invalid skip
105	0.5	4	4	Invalid continuation
8383	36.2	5	5	Missing skip
	0.0	6	6	Missing continuation
23162	100.0	TOTALS		

THIS IS A SKIP FLAG INDICATING THE RESULT OF CHECKING THE RESPONSE ON THE PARENT (SCREENING) ITEM AGAINST THE RESPONSE(S) ON THE ITEMS WITHIN THE SKIP PATTERN. SEE TABLE D-5, NOTE 16, IN APPENDIX D.

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750P1 - Help in completing job application forms

OS DATA	
COLS	LENGTH
0227-0228	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8373	36.1	-9	.	No response
42	0.2	-6	.N	Not available
13803	59.6	-1	.B	No survey returned
726	3.1	0	0	No
218	0.9	1	1	Yes
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750PSK - Help in completing job application forms--skip

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0229-0230	2	SJSK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
696	3.0	1	1	Valid skip
204	0.9	2	2	Valid continuation
14	0.1	3	3	Invalid skip
72	0.3	4	4	Invalid continuation
8372	36.1	5	5	Missing skip
1	0.0	6	6	Missing continuation
23162	100.0	TOTALS		

THIS IS A SKIP FLAG INDICATING THE RESULT OF CHECKING THE RESPONSE ON THE PARENT (SCREENING) ITEM AGAINST THE RESPONSE(S) ON THE ITEMS WITHIN THE SKIP PATTERN. SEE TABLE D-5, NOTE 16, IN APPENDIX D.

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750Q1 - Use of word processing equipment for resume preparation, job applications, etc.

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0231-0232	2	SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8373	36.1	-9	.	No response
46	0.2	-6	.N	Not available
13803	59.6	-1	.B	No survey returned
602	2.6	0	0	No
338	1.5	1	1	Yes
23162	100.0	TOTALS		

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service, indicate whether you received the service.

J9750QSK - Use of word processing equipment for resume preparation, job applications, etc.--skip

OS DATA	
COLS	LENGTH
0233-0234	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJSK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
577	2.5	1	1	Valid skip
322	1.4	2	2	Valid continuation
16	0.1	3	3	Invalid skip
71	0.3	4	4	Invalid continuation
8369	36.1	5	5	Missing skip
4	0.0	6	6	Missing continuation
23162	100.0	TOTALS		

THIS IS A SKIP FLAG INDICATING THE RESULT OF CHECKING THE RESPONSE ON THE PARENT (SCREENING) ITEM AGAINST THE RESPONSE(S) ON THE ITEMS WITHIN THE SKIP PATTERN. SEE TABLE D-5, NOTE 16, IN APPENDIX D.

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service you received, indicate whether the service was useful to you personally.

J9750A2 - Orientation on job-searching skills and services (for helping a person get a job)

OS DATA	
COLS	LENGTH
0235-0236	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJUSE	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8902	38.4	-9	.	No response
1	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
132	0.6	0	0	Not useful
270	1.2	1	1	Useful
54	0.2	99	99	Not sure
23162	100.0	TOTALS		

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service you received, indicate whether the service was useful to you personally.

J9750B2 - One-on-one assistance with my job search

OS DATA	
COLS	LENGTH
0237-0238	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJUSE	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8967	38.7	-9	.	No response
13803	59.6	-1	.B	No survey returned
144	0.6	0	0	Not useful
200	0.9	1	1	Useful
48	0.2	99	99	Not sure
23162	100.0	TOTALS		

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service you received, indicate whether the service was useful to you personally.

J9750C2 - Help deciding what kind of work I should do

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0239-0240	2	SJUSE	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
9087	39.2	-9	.	No response
13803	59.6	-1	.B	No survey returned
119	0.5	0	0	Not useful
118	0.5	1	1	Useful
35	0.2	99	99	Not sure
23162	100.0	TOTALS		

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service you received, indicate whether the service was useful to you personally.

J9750D2 - Training in how to write a resume

OS DATA	
COLS	LENGTH
0241-0242	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJUSE	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8971	38.7	-9	.	No response
13803	59.6	-1	.B	No survey returned
90	0.4	0	0	Not useful
259	1.1	1	1	Useful
39	0.2	99	99	Not sure
23162	100.0	TOTALS		

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service you received, indicate whether the service was useful to you personally.

J9750E2 - Training in how to interview for a job

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0243-0244	2	SJUSE	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
9092	39.3	-9	.	No response
13803	59.6	-1	.B	No survey returned
68	0.3	0	0	Not useful
170	0.7	1	1	Useful
29	0.1	99	99	Not sure
23162	100.0	TOTALS		

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service you received, indicate whether the service was useful to you personally.

J9750F2 - Training in how to operate my own business

OS DATA	
COLS	LENGTH
0245-0246	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJUSE	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
9206	39.7	-9	.	No response
13803	59.6	-1	.B	No survey returned
82	0.4	0	0	Not useful
29	0.1	1	1	Useful
42	0.2	99	99	Not sure
23162	100.0	TOTALS		

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service you received, indicate whether the service was useful to you personally.

J9750G2 - Training in job skills (e.g., word processing)

OS DATA	
COLS	LENGTH
0247-0248	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJUSE	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
9187	39.7	-9	.	No response
13803	59.6	-1	.B	No survey returned
75	0.3	0	0	Not useful
65	0.3	1	1	Useful
32	0.1	99	99	Not sure
23162	100.0	TOTALS		

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service you received, indicate whether the service was useful to you personally.

J9750H2 - Support group in which I could discuss my job search with people like myself

OS DATA	
COLS	LENGTH
0249-0250	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJUSE	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
9202	39.7	-9	.	No response
13803	59.6	-1	.B	No survey returned
82	0.4	0	0	Not useful
39	0.2	1	1	Useful
36	0.2	99	99	Not sure
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

1997 Junior Spouse Employment Survey

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service you received, indicate whether the service was useful to you personally.

J9750I2 - Referrals to "temp" agencies (i.e., agencies that provide temporary jobs)

OS DATA	
COLS	LENGTH
0251-0252	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJUSE	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
9073	39.2	-9	.	No response
13803	59.6	-1	.B	No survey returned
147	0.6	0	0	Not useful
93	0.4	1	1	Useful
46	0.2	99	99	Not sure
23162	100.0	TOTALS		

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service you received, indicate whether the service was useful to you personally.

J9750J2 - Advice on how to dress for a job interview

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0253-0254	2	SJUSE	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
9074	39.2	-9	.	No response
13803	59.6	-1	.B	No survey returned
67	0.3	0	0	Not useful
188	0.8	1	1	Useful
30	0.1	99	99	Not sure
23162	100.0	TOTALS		

1997 Junior Spouse Employment Survey

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service you received, indicate whether the service was useful to you personally.

J9750K2 - Announcements of job openings

OS DATA	
COLS	LENGTH
0255-0256	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJUSE	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8714	37.6	-9	.	No response
1	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
182	0.8	0	0	Not useful
419	1.8	1	1	Useful
43	0.2	99	99	Not sure
23162	100.0	TOTALS		

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service you received, indicate whether the service was useful to you personally.

J9750L2 - Job fairs (i.e., opportunities for job seekers to meet with a number of employers about jobs)

OS DATA	
COLS	LENGTH
0257-0258	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJUSE	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
9067	39.1	-9	.	No response
1	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
112	0.5	0	0	Not useful
134	0.6	1	1	Useful
45	0.2	99	99	Not sure
23162	100.0	TOTALS		

1997 Junior Spouse Employment Survey

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service you received, indicate whether the service was useful to you personally.

J9750M2 - Information about colleges or schools

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0259-0260	2	SJUSE	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8996	38.8	-9	.	No response
13803	59.6	-1	.B	No survey returned
103	0.4	0	0	Not useful
222	1.0	1	1	Useful
38	0.2	99	99	Not sure
23162	100.0	TOTALS		

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service you received, indicate whether the service was useful to you personally.

J9750N2 - Information about financial aid for college or school

OS DATA	
COLS	LENGTH
0261-0262	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJUSE	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
9058	39.1	-9	.	No response
13803	59.6	-1	.B	No survey returned
102	0.4	0	0	Not useful
162	0.7	1	1	Useful
37	0.2	99	99	Not sure
23162	100.0	TOTALS		

1997 Junior Spouse Employment Survey

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service you received, indicate whether the service was useful to you personally.

J975002 - Child care during use of employment assistance services

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0263-0264	2	SJUSE	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
9188	39.7	-9	.	No response
13803	59.6	-1	.B	No survey returned
76	0.3	0	0	Not useful
63	0.3	1	1	Useful
32	0.1	99	99	Not sure
23162	100.0	TOTALS		

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service you received, indicate whether the service was useful to you personally.

J9750P2 - Help in completing job application forms

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0265-0266	2	SJUSE	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
9082	39.2	-9	.	No response
13803	59.6	-1	.B	No survey returned
68	0.3	0	0	Not useful
178	0.8	1	1	Useful
31	0.1	99	99	Not sure
23162	100.0	TOTALS		

1997 Junior Spouse Employment Survey

Below is a list of services you may have received the last time you used an employment assistance program sponsored by the military. For each service you received, indicate whether the service was useful to you personally.

J9750Q2 - Use of word processing equipment for resume preparation, job applications, etc.

OS DATA	
COLS	LENGTH
0267-0268	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJUSE	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8962	38.7	-9	.	No response
13803	59.6	-1	.B	No survey returned
66	0.3	0	0	Not useful
292	1.3	1	1	Useful
39	0.2	99	99	Not sure
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

J9751 - Did you make use of a list of job openings at the military-sponsored Employment Assistance Center you last used?

OS DATA	
COLS	LENGTH
0269-0270	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8161	35.2	-9	.	No response
13803	59.6	-1	.B	No survey returned
485	2.1	0	0	No
713	3.1	1	1	Yes
23162	100.0	TOTALS		

J9751SK - Did you make use of a list of job openings at the military-sponsored Employment Assistance Center you last used?--skip

OS DATA	
COLS	LENGTH
0271-0272	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJSK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
473	2.0	1	1	Valid skip
704	3.0	2	2	Valid continuation
9	0.0	3	3	Invalid skip
12	0.1	4	4	Invalid continuation
8159	35.2	5	5	Missing skip
2	0.0	6	6	Missing continuation
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

THIS IS A SKIP FLAG INDICATING THE RESULT OF CHECKING THE RESPONSE ON THE PARENT (SCREENING) ITEM AGAINST THE RESPONSE(S) ON THE ITEMS WITHIN THE SKIP PATTERN. SEE TABLE D-5, NOTE 17, IN APPENDIX D.

If yes, were most of the job openings that were listed...

J9752A - ...within commuting distance from your home?

OS DATA	
COLS	LENGTH
0273-0274	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8646	37.3	-9	.	No response
13803	59.6	-1	.B	No survey returned
155	0.7	0	0	No
510	2.2	1	1	Yes
48	0.2	99	99	Don't know
23162	100.0	TOTALS		

If yes, were most of the job openings that were listed...

J9752B - ...still available by the time you learned of them?

OS DATA	
COLS	LENGTH
0275-0276	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8654	37.4	-9	.	No response
1	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
280	1.2	0	0	No
302	1.3	1	1	Yes
122	0.5	99	99	Don't know
23162	100.0	TOTALS		

J9753 - Overall, how satisfied were you with the military-sponsored employment assistance program in which you last participated?

OS DATA	
COLS	LENGTH
0277-0278	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJSAT	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8236	35.6	-9	.	No response
1	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
178	0.8	1	1	Very dissatisfied
187	0.8	2	2	Dissatisfied
395	1.7	3	3	Neither satisfied nor dissatisfied
267	1.2	4	4	Satisfied
95	0.4	5	5	Very satisfied
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

J9754 - Was this program at your current location?

OS DATA	
COLS	LENGTH
0279-0280	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8257	35.6	-9	.	No response
13803	59.6	-1	.B	No survey returned
226	1.0	0	0	No
876	3.8	1	1	Yes
23162	100.0	TOTALS		

J9754SK - Was this program at your current location?--skip

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0281-0282	2	SJSK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
968	4.2	1	1	Valid skip
8211	35.5	2	2	Valid continuation
	0.0	3	3	Invalid skip
134	0.6	4	4	Invalid continuation
46	0.2	5	5	Missing skip
	0.0	6	6	Missing continuation
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

THIS IS A SKIP FLAG INDICATING THE RESULT OF CHECKING THE RESPONSE ON THE PARENT (SCREENING) ITEM AGAINST THE RESPONSE(S) ON THE ITEMS WITHIN THE SKIP PATTERN. SEE TABLE D-5, NOTE 18, IN APPENDIX D.

If you did not participate in an employment assistance program, what were your reasons for not participating? (Mark all that apply)

J9755 - Does not apply. I participated in the program.

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0283-0284	2	SJNA	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
9151	39.5	-9	.	No response
13803	59.6	-1	.B	No survey returned
208	0.9	1	1	Does not apply. I participated in the program.
23162	100.0	TOTALS		

THIS ITEM IS CODED AS 1 (MARKED) OR -9 (NO RESPONSE). SEE TABLE D-5, NOTE 19, IN APPENDIX D.

If you did not participate in an employment assistance program, what were your reasons for not participating? (Mark all that apply)

J9755A - I was not looking for a job

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0285-0286	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
2850	12.3	-9	.	No response
13803	59.6	-1	.B	No survey returned
5483	23.7	0	0	Not marked
1026	4.4	1	1	Marked
23162	100.0	TOTALS		

THE ITEMS J9755A--J9755L ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 20, IN APPENDIX D.

If you did not participate in an employment assistance program, what were your reasons for not participating? (Mark all that apply)

J9755B - I had a job already lined up

OS DATA		SAS DATA		
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0287-0288	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
2850	12.3	-9	.	No response
13803	59.6	-1	.B	No survey returned
5558	24.0	0	0	Not marked
951	4.1	1	1	Marked
23162	100.0	TOTALS		

THE ITEMS J9755A--J9755L ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 20, IN APPENDIX D.

If you did not participate in an employment assistance program, what were your reasons for not participating? (Mark all that apply)

J9755C - The program was not available

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0289-0290	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
2850	12.3	-9	.	No response
13803	59.6	-1	.B	No survey returned
6243	27.0	0	0	Not marked
266	1.1	1	1	Marked
23162	100.0	TOTALS		

THE ITEMS J9755A--J9755L ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 20, IN APPENDIX D.

If you did not participate in an employment assistance program, what were your reasons for not participating? (Mark all that apply)

J9755D - I was not aware of the program

OS DATA	
COLS	LENGTH
0291-0292	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
2850	12.3	-9	.	No response
13803	59.6	-1	.B	No survey returned
2916	12.6	0	0	Not marked
3593	15.5	1	1	Marked
23162	100.0	TOTALS		

THE ITEMS J9755A--J9755L ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 20, IN APPENDIX D.

If you did not participate in an employment assistance program, what were your reasons for not participating? (Mark all that apply)

J9755E - I thought I could get a job on my own

OS DATA	
COLS	LENGTH
0293-0294	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
2850	12.3	-9	.	No response
13803	59.6	-1	.B	No survey returned
4885	21.1	0	0	Not marked
1624	7.0	1	1	Marked
23162	100.0	TOTALS		

THE ITEMS J9755A--J9755L ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 20, IN APPENDIX D.

If you did not participate in an employment assistance program, what were your reasons for not participating? (Mark all that apply)

J9755F - I didn't think the program would help me

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0295-0296	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
2850	12.3	-9	.	No response
13803	59.6	-1	.B	No survey returned
6066	26.2	0	0	Not marked
443	1.9	1	1	Marked
23162	100.0	TOTALS		

THE ITEMS J9755A--J9755L ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 20, IN APPENDIX D.

If you did not participate in an employment assistance program, what were your reasons for not participating? (Mark all that apply)

J9755G - It took too long to get the services I wanted

OS DATA	
COLS	LENGTH
0297-0298	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
2850	12.3	-9	.	No response
13803	59.6	-1	.B	No survey returned
6300	27.2	0	0	Not marked
209	0.9	1	1	Marked
23162	100.0	TOTALS		

THE ITEMS J9755A--J9755L ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 20, IN APPENDIX D.

If you did not participate in an employment assistance program, what were your reasons for not participating? (Mark all that apply)

J9755H - The hours of operation were inconvenient for me

OS DATA	
COLS	LENGTH
0299-0300	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
2850	12.3	-9	.	No response
13803	59.6	-1	.B	No survey returned
6173	26.7	0	0	Not marked
336	1.5	1	1	Marked
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

THE ITEMS J9755A--J9755L ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 20, IN APPENDIX D.

If you did not participate in an employment assistance program, what were your reasons for not participating? (Mark all that apply)

J9755I - It was too difficult for me to get to the location where the program was offered

OS DATA	
COLS	LENGTH
0301-0302	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
2850	12.3	-9	.	No response
13803	59.6	-1	.B	No survey returned
6284	27.1	0	0	Not marked
225	1.0	1	1	Marked
23162	100.0	TOTALS		

THE ITEMS J9755A--J9755L ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 20, IN APPENDIX D.

If you did not participate in an employment assistance program, what were your reasons for not participating? (Mark all that apply)

J9755J - The program staff was not helpful

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0303-0304	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
2850	12.3	-9	.	No response
13803	59.6	-1	.B	No survey returned
6314	27.3	0	0	Not marked
195	0.8	1	1	Marked
23162	100.0	TOTALS		

THE ITEMS J9755A--J9755L ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 20, IN APPENDIX D.

If you did not participate in an employment assistance program, what were your reasons for not participating? (Mark all that apply)

J9755K - I was too busy

OS DATA	
COLS	LENGTH
0305-0306	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
2850	12.3	-9	.	No response
13803	59.6	-1	.B	No survey returned
6279	27.1	0	0	Not marked
230	1.0	1	1	Marked
23162	100.0	TOTALS		

THE ITEMS J9755A--J9755L ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 20, IN APPENDIX D.

If you did not participate in an employment assistance program, what were your reasons for not participating? (Mark all that apply)

J9755L - Other

OS DATA	
COLS	LENGTH
0307-0308	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
2850	12.3	-9	.	No response
13803	59.6	-1	.B	No survey returned
5636	24.3	0	0	Not marked
873	3.8	1	1	Marked
23162	100.0	TOTALS		

THE ITEMS J9755A--J9755L ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 20, IN APPENDIX D.

J9756 - For the area in which you currently live, does the military provide an employment assistance program in which you, as a military spouse, are eligible to participate?

OS DATA	
COLS	LENGTH
0309-0310	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1840	7.9	-9	.	No response
1	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
440	1.9	0	0	No
2680	11.6	1	1	Yes
4398	19.0	99	99	Don't know
23162	100.0	TOTALS		

J9756SK - For the area in which you currently live, does the military provide an employment assistance program in which you, as a military spouse, are eligible to participate?--skip

OS DATA	
COLS	LENGTH
0311-0312	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJSK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
4652	20.1	1	1	Valid skip
2654	11.5	2	2	Valid continuation
26	0.1	3	3	Invalid skip
186	0.8	4	4	Invalid continuation
1824	7.9	5	5	Missing skip
17	0.1	6	6	Missing continuation
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

THIS IS A SKIP FLAG INDICATING THE RESULT OF CHECKING THE RESPONSE ON THE PARENT (SCREENING) ITEM AGAINST THE RESPONSE(S) ON THE ITEMS WITHIN THE SKIP PATTERN. SEE TABLE D-5, NOTE 21, IN APPENDIX D.

If yes, how did you learn about this program? (Mark all that apply)

J9757A - Newsletter or calendar of events

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0313-0314	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
6682	28.8	-9	.	No response
13803	59.6	-1	.B	No survey returned
2326	10.0	0	0	Not marked
351	1.5	1	1	Marked
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

THE ITEMS J9757A--J9757N ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 22, IN APPENDIX D.

If yes, how did you learn about this program? (Mark all that apply)

J9757B - Newspaper

OS DATA	
COLS	LENGTH
0315-0316	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
6682	28.8	-9	.	No response
13803	59.6	-1	.B	No survey returned
2404	10.4	0	0	Not marked
273	1.2	1	1	Marked
23162	100.0	TOTALS		

THE ITEMS J9757A--J9757N ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 22, IN APPENDIX D.

If yes, how did you learn about this program? (Mark all that apply)

J9757C - Announcement on a bulletin board

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0317-0318	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
6682	28.8	-9	.	No response
13803	59.6	-1	.B	No survey returned
2418	10.4	0	0	Not marked
259	1.1	1	1	Marked
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

THE ITEMS J9757A--J9757N ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 22, IN APPENDIX D.

If yes, how did you learn about this program? (Mark all that apply)

J9757D - Flyer

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0319-0320	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
6682	28.8	-9	.	No response
13803	59.6	-1	.B	No survey returned
2523	10.9	0	0	Not marked
154	0.7	1	1	Marked
23162	100.0	TOTALS		

THE ITEMS J9757A--J9757N ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 22, IN APPENDIX D.

If yes, how did you learn about this program? (Mark all that apply)

J9757E - Orientation for spouses of service members

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0321-0322	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
6682	28.8	-9	.	No response
13803	59.6	-1	.B	No survey returned
2303	9.9	0	0	Not marked
374	1.6	1	1	Marked
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

THE ITEMS J9757A--J9757N ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 22, IN APPENDIX D.

If yes, how did you learn about this program? (Mark all that apply)

J9757F - TV

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0323-0324	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
6682	28.8	-9	.	No response
13803	59.6	-1	.B	No survey returned
2324	10.0	0	0	Not marked
353	1.5	1	1	Marked
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

THE ITEMS J9757A--J9757N ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 22, IN APPENDIX D.

If yes, how did you learn about this program? (Mark all that apply)

J9757G - Radio

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0325-0326	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
6682	28.8	-9	.	No response
13803	59.6	-1	.B	No survey returned
2564	11.1	0	0	Not marked
113	0.5	1	1	Marked
23162	100.0	TOTALS		

THE ITEMS J9757A--J9757N ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 22, IN APPENDIX D.

If yes, how did you learn about this program? (Mark all that apply)

J9757H - E-mail or some other computer message

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0327-0328	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
6682	28.8	-9	.	No response
13803	59.6	-1	.B	No survey returned
2660	11.5	0	0	Not marked
17	0.1	1	1	Marked
23162	100.0	TOTALS		

THE ITEMS J9757A--J9757N ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 22, IN APPENDIX D.

If yes, how did you learn about this program? (Mark all that apply)

J9757I - Word of mouth

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0329-0330	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
6682	28.8	-9	.	No response
13803	59.6	-1	.B	No survey returned
2014	8.7	0	0	Not marked
663	2.9	1	1	Marked
23162	100.0	TOTALS		

THE ITEMS J9757A--J9757N ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 22, IN APPENDIX D.

If yes, how did you learn about this program? (Mark all that apply)

J9757J - "Welcome Packet" when I moved to this location

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0331-0332	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
6682	28.8	-9	.	No response
13803	59.6	-1	.B	No survey returned
1919	8.3	0	0	Not marked
758	3.3	1	1	Marked
23162	100.0	TOTALS		

THE ITEMS J9757A--J9757N ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 22, IN APPENDIX D.

If yes, how did you learn about this program? (Mark all that apply)

J9757K - Family Support Center at my current or previous location

OS DATA		SAS DATA		
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0333-0334	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
6682	28.8	-9	.	No response
13803	59.6	-1	.B	No survey returned
2050	8.9	0	0	Not marked
627	2.7	1	1	Marked
23162	100.0	TOTALS		

THE ITEMS J9757A--J9757N ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 22, IN APPENDIX D.

If yes, how did you learn about this program? (Mark all that apply)

J9757L - My spouse

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0335-0336	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
6682	28.8	-9	.	No response
13803	59.6	-1	.B	No survey returned
1800	7.8	0	0	Not marked
877	3.8	1	1	Marked
23162	100.0	TOTALS		

THE ITEMS J9757A--J9757N ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 22, IN APPENDIX D.

If yes, how did you learn about this program? (Mark all that apply)

J9757M - Information received while getting other services

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0337-0338	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
6682	28.8	-9	.	No response
13803	59.6	-1	.B	No survey returned
2393	10.3	0	0	Not marked
284	1.2	1	1	Marked
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

THE ITEMS J9757A--J9757N ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 22, IN APPENDIX D.

If yes, how did you learn about this program? (Mark all that apply)

J9757N - Other

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0339-0340	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
6682	28.8	-9	.	No response
13803	59.6	-1	.B	No survey returned
2451	10.6	0	0	Not marked
226	1.0	1	1	Marked
23162	100.0	TOTALS		

THE ITEMS J9757A--J9757N ARE CODED AS 0 (NOT MARKED) OR 1 (MARKED), IF ANY OF THE ITEMS ARE MARKED. IF NONE OF THE ITEMS ARE MARKED, ALL ARE CODED AS -9 (NO RESPONSE). SEE TABLE D-5, NOTE 22, IN APPENDIX D.

J9758 - Which Service sponsors the program?

OS DATA	
COLS	LENGTH
0341-0342	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJ2SVC	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
6515	28.1	-9	.	No response
46	0.2	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
783	3.4	1	1	Army
563	2.4	2	2	Navy
174	0.8	3	3	Marine Corps
860	3.7	4	4	Air Force
418	1.8	99	99	Don't know
23162	100.0	TOTALS		

J9759 - If you were searching for a job today, what ONE thing could the Department of Defense do that would be MOST helpful to you?

OS DATA	
COLS	LENGTH
0343-0344	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
3842	16.6	0	0	No text entered
5517	23.8	1	1	Text entered
23162	100.0	TOTALS		

THIS ITEM IS CODED AS 1 (MARKED) OR 0 (NOT MARKED)
SEE TABLE D-5, NOTE 23, IN APPENDIX D.

COMMENT - Thank you for your cooperation in this survey. If you have comments or concerns that you were not able to express in answering this survey, please write them in the space provided below.

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0345-0346	2	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
6613	28.6	0	0	No text entered
2746	11.9	1	1	Text entered
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

THIS ITEM IS CODED AS 1 (MARKED) OR 0 (NOT MARKED)
SEE TABLE D-5, NOTE 24, IN APPENDIX D.

DMDC_ID - This variable is the sequential number assigned to each record in the original sample file. <survey control system variable>

OS DATA	
COLS	LENGTH
0347-0352	6

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
Z6	NUM	5	6

VALUES ARE TOO NUMEROUS TO LIST HERE.

DMDC_WT - This is an analysis weight variable.

OS DATA	
COLS	LENGTH
0353-0372	20

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
20.14	NUM	8	20.14

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
570	2.5			7.69711538461539
83	0.4			8.96551724137931
178	0.8			9.01923076923077
74	0.3			9.50000000000000
168	0.7			9.77966101694915
1115	4.8			11.13432835820890
812	3.5			12.60209424083770
468	2.0			12.85119047619040
97	0.4			13.00000000000000
33	0.1			13.11111111111110
142	0.6			13.13333333333330
92	0.4			13.24242424242420
152	0.7			13.83529411764700
173	0.7			14.21568627450980
39	0.2			14.66666666666660
379	1.6			15.27559055118110
1021	4.4			16.23979591836730
1033	4.5			17.07294117647050
218	0.9			18.63265306122440
697	3.0			18.75000000000000
95	0.4			18.95555555555550
163	0.7			18.96774193548380
198	0.9			19.51666666666660
200	0.9			21.04687500000000

(CONTINUED)

DMDC_WT - This is an analysis weight variable.

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
138	0.6			23.51851851851850
204	0.9			25.28205128205120
264	1.1			25.94059405940590
381	1.6			25.95402298850570
422	1.8			26.47586206896550
504	2.2			26.88571428571420
660	2.8			27.73900293255130
1982	8.6			27.93137254901960
22	0.1			28.00000000000000
730	3.2			28.08918918918910
614	2.7			30.76033057851240
93	0.4			31.75000000000000
163	0.7			33.85526315789470
2414	10.4			42.30535894843270
988	4.3			45.36585365853660
27	0.1			45.66666666666660
43	0.2			48.40000000000000
2242	9.7			72.94318181818180
2073	9.0			74.92808219178080
903	3.9			83.57657657657650
35	0.2			90.20000000000000
60	0.3			103.51851851851800
23162	100.2	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

ELIGFLGW - Eligibility flag for Post Stratification.

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0373-0374	2	ELIGWF	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8386	36.2	1	1	Eligible Respondents
973	4.2	2	2	Known Ineligible Respondents
13803	59.6	3	3	Nonrespondents
23162	100.0	TOTALS		

NSTRAT - This variable is the population count from the sampling stratum to which the sample member belongs. <survey control system variable>

OS DATA	
COLS	LENGTH
0375-0380	6

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
Z6	NUM	5	STDOS6

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
33	0.1	118	118	118
39	0.2	132	132	132
83	0.4	260	260	260
27	0.1	274	274	274
74	0.3	285	285	285
22	0.1	364	364	364
92	0.4	437	437	437
35	0.2	451	451	451
178	0.8	469	469	469
97	0.4	572	572	572
168	0.7	577	577	577
163	0.7	588	588	588
138	0.6	635	635	635
142	0.6	788	788	788
95	0.4	853	853	853
43	0.2	968	968	968
198	0.9	1171	1171	1171
152	0.7	1176	1176	1176
93	0.4	1270	1270	1270
200	0.9	1347	1347	1347
173	0.7	1450	1450	1450
570	2.5	1601	1601	1601

(CONTINUED)

NSTRAT - This variable is the population count from the sampling stratum to which the sample member belongs. <survey control system variable>

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
218	0.9	1826	1826	1826
379	1.6	1940	1940	1940
204	0.9	1972	1972	1972
468	2.0	2159	2159	2159
381	1.6	2258	2258	2258
163	0.7	2573	2573	2573
264	1.1	2620	2620	2620
60	0.3	2795	2795	2795
422	1.8	3839	3839	3839
812	3.5	4814	4814	4814
697	3.0	5400	5400	5400
1021	4.4	6366	6366	6366
504	2.2	6587	6587	6587
1115	4.8	6714	6714	6714
1033	4.5	7256	7256	7256
614	2.7	7444	7444	7444
660	2.8	9459	9459	9459
730	3.2	10393	10393	10393
988	4.3	11160	11160	11160
1982	8.6	17094	17094	17094
903	3.9	27831	27831	27831
2414	10.4	41840	41840	41840
2073	9.0	65637	65637	65637
2242	9.7	89866	89866	89866
23162	100.2	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

STRATUM - This variable indicates a sequential numbering of the sampling stratum. <survey control system variable>

OS DATA	
COLS	LENGTH
0381-0382	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
Z2	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
2414	10.4	1	1	1
570	2.5	2	2	2
379	1.6	3	3	3
468	2.0	4	4	4
168	0.7	5	5	5
988	4.3	6	6	6
92	0.4	7	7	7
163	0.7	8	8	8
138	0.6	9	9	9
33	0.1	10	10	10
1021	4.4	11	11	11
83	0.4	12	12	12
74	0.3	13	13	13
178	0.8	14	14	14
39	0.2	15	15	15
2073	9.0	16	16	16
812	3.5	17	17	17
614	2.7	18	18	18
697	3.0	19	19	19
204	0.9	20	20	20
1982	8.6	21	21	21
198	0.9	22	22	22
381	1.6	23	23	23

(CONTINUED)

STRATUM - This variable indicates a sequential numbering of the sampling stratum. <survey control system variable>

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
200	0.9	24	24	24
35	0.2	25	25	25
1033	4.5	26	26	26
97	0.4	27	27	27
95	0.4	28	28	28
142	0.6	29	29	29
27	0.1	30	30	30
2242	9.7	31	31	31
1115	4.8	32	32	32
660	2.8	33	33	33
504	2.2	34	34	34
60	0.3	35	35	35
903	3.9	36	36	36
218	0.9	37	37	37
422	1.8	38	38	38
264	1.1	39	39	39
43	0.2	40	40	40
730	3.2	41	41	41
152	0.7	42	42	42
93	0.4	43	43	43
173	0.7	44	44	44
22	0.1	45	45	45
163	0.7	46	46	46
23162	100.2	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

XSVC - Recoded: In which Service does your spouse currently serve?

OS DATA	
COLS	LENGTH
0383-0384	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
XSVCF	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
2947	12.7	1	1	Army
2329	10.1	2	2	Navy
1112	4.8	3	3	Marine Corps
2971	12.8	4	4	Air Force
23162	100.0	TOTALS		

THIS VARIABLE WAS CONSTRUCTED FOR ANALYSIS PRIMARILY FROM PROXY-REPORT DATA. WHEN SOURCE ITEM (SRVC) WAS MISSING ON THE SURVEY, VALUES WERE IMPUTED FROM ADMINISTRATIVE RECORD DATA (SERVICE).

RXGRADE - Recoded: Paygrade: What is your spouse's paygrade?

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0385-0386	N/A	RXGRADEF	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
55	0.2	-9	.	No Response
13803	59.6	-1	.B	No survey returned
2378	10.3	1	1	E1-E3
3077	13.3	2	2	E4
3849	16.6	3	3	E5
23162	100.0	TOTALS		

THIS VARIABLE WAS CONSTRUCTED FOR ANALYSIS PRIMARILY FROM PROXY-REPORT DATA. WHEN SOURCE ITEM (PRGRADE) WAS MISSING ON THE SURVEY, VALUES WERE IMPUTED FROM ADMINISTRATIVE RECORD DATA. THIS VARIABLE HAS COLLAPSED CATEGORIES TO PRESERVE CONFIDENTIALITY. VARIABLE ALSO HAS SOME CASES SET TO MISSING TO PRESERVE CONFIDENTIALITY.

RJ9707A - Recoded: Where do you currently live?

OS DATA	
COLS	LENGTH
0387-0388	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
RJ97071F	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1165	5.0	-9	.	No response
4	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
5669	24.5	1	1	Continental United States (CONUS)
1173	5.1	2	2	Alaska, Hawaii, Guam, Puerto Rico
898	3.9	3	3	United Kingdom, Germany, Italy
450	1.9	4	4	Japan, Korea
23162	100.0	TOTALS		

THIS VARIABLE HAS COLLAPSED CATEGORIES TO PRESERVE CONFIDENTIALITY. VARIABLE ALSO HAS SOME CASES SET TO MISSING TO PRESERVE CONFIDENTIALITY.

1997 Junior Spouse Employment Survey

RJ9707B - Recoded: Where does your spouse currently live?

OS DATA	
COLS	LENGTH
0389-0390	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
RJ97072F	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1233	5.3	-9	.	No response
5	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
5250	22.7	1	1	Continental United States(CONUS)
1191	5.1	2	2	Alaska, Hawaii, Guam, Puerto Rico
937	4.0	3	3	United Kingdom, Germany, Italy
743	3.2	4	4	Japan, Korea
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

THIS VARIABLE HAS COLLAPSED CATEGORIES TO PRESERVE CONFIDENTIALITY. VARIABLE ALSO HAS SOME CASES SET TO MISSING TO PRESERVE CONFIDENTIALITY.

How many children, in each of the following age categories, live at home with you?

RJ9714A - Recoded: Under age 2

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0391-0392	2	SJCOUN1F	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
5479	23.7	-9	.	No response
16	0.1	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
1146	4.9	0	0	None
2718	11.7	1	1	One or more
23162	100.0	TOTALS		

THIS VARIABLE HAS COLLAPSED CATEGORIES TO PRESERVE CONFIDENTIALITY.

How many children, in each of the following age categories, live at home with you?

RJ9714B - Recoded: Ages 2 to 5 years

OS DATA	
COLS	LENGTH
0393-0394	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJCOUN2F	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
4919	21.2	-9	.	No response
17	0.1	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
1065	4.6	0	0	None
2661	11.5	1	1	One
697	3.0	2	2	Two or more
23162	100.0	TOTALS		

THIS VARIABLE HAS COLLAPSED CATEGORIES TO PRESERVE CONFIDENTIALITY.

How many children, in each of the following age categories, live at home with you?

RJ9714C - Recoded: Ages 6 to 12 years

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0395-0396	2	SJCOUN2F	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
5622	24.3	-9	.	No response
11	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
1589	6.9	0	0	None
1402	6.1	1	1	One
735	3.2	2	2	Two or more
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

THIS VARIABLE HAS COLLAPSED CATEGORIES TO PRESERVE CONFIDENTIALITY.

How many children, in each of the following age categories, live at home with you?

RJ9714D - Recoded: Ages 13 to 18 years

OS DATA	
COLS	LENGTH
0397-0398	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJCOUN1F	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
6789	29.3	-9	.	No response
4	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
2062	8.9	0	0	None
504	2.2	1	1	One or more
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

THIS VARIABLE HAS COLLAPSED CATEGORIES TO PRESERVE CONFIDENTIALITY.

RJ9716 - Recoded: How many children are covered by this weekly child care cost?

OS DATA	
COLS	LENGTH
0399-0400	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJCOUN3F	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
2944	12.7	-9	.	No response
13803	59.6	-1	.B	No survey returned
3518	15.2	0	0	Does not apply. I do not spend money on child care.
1880	8.1	1	1	One child
1017	4.4	2	2	Two or more children
23162	100.0	TOTALS		

THIS VARIABLE HAS COLLAPSED CATEGORIES TO PRESERVE CONFIDENTIALTIY.

RSRHISP - Recoded: Are you of Spanish/Hispanic origin or descent?

OS DATA	
COLS	LENGTH
0401-0402	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
RSRHISPF	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1092	4.7	-9	.	No response
5	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
7028	30.3	0	0	Not Hispanic/Spanish
1234	5.3	1	1	Hispanic/Spanish
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

THIS VARIABLE HAS COLLAPSED CATEGORIES TO PRESERVE CONFIDENTIALTIY.

RSRRACE - Recoded: What race do you consider yourself?

OS DATA	
COLS	LENGTH
0403-0404	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
RSRRACEF	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1092	4.7	-9	.	No response
20	0.1	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
4939	21.3	1	1	White
3308	14.3	2	2	Black or African American, Indian (American), Asian or Pacific Islander, other race
23162	100.0	TOTALS		

VARIABLE HAS COLLAPSED CATEGORIES TO PRESERVE CONFIDENTIALTIY.

RXSEX - Recoded XSEX: Are you male or female?

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0405-0406	2	RXSEXF	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1112	4.8	-9	.	Missing
13803	59.6	-1	.B	No survey returned
444	1.9	1	1	Male
7803	33.7	2	2	Female
23162	100.0	TOTALS		

THIS VARIABLE HAS SOME CASES SET TO MISSING TO PRESERVE CONFIDENTIALITY.

RSRAGE - Recoded: How old were you on your last birthday?

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
0407-0408	2	RSRAGEF	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
946	4.1	-9	.	No response
1	0.0	-8	.A	Multiple response
2	0.0	-4	.I	Incomplete grid
13803	59.6	-1	.B	No survey returned
323	1.4	1	1	16-19 years old
2930	12.7	2	2	20-24 years old
2820	12.2	3	3	25-29 years old
1478	6.4	4	4	30-34 years old
859	3.7	5	5	35 years or older
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

THIS VARIABLE HAS COLLAPSED CATEGORIES TO PRESERVE CONFIDENTIALTIY.

RSREDHI - Recoded: What is the highest grade or academic degree you have completed?

OS DATA	
COLS	LENGTH
0409-0410	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
RSREDHIF	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1054	4.6	-9	.	No response
13803	59.6	-1	.B	No survey returned
416	1.8	1	1	Less than 12 years of school (no diploma)
2304	9.9	2	2	GED or other high school equivalency certificate/High school diploma
679	2.9	3	3	Vocational training after high school
3011	13.0	4	4	Some college credit, but no college degree
830	3.6	5	5	2-year collage degree (AA/AS)
1065	4.6	6	6	4-year college degree (BA/BS)/Some graduate school, but no graduate degree/Master's, doctoral, or professional degree (e.g., MA, MS PhD, MD, JD)
23162	100	TOTALS		

THIS VARIABLE HAS COLLAPSED CATEGORIES TO PRESERVE CONFIDENTIALITY.
VARIABLE ALSO HAS SOME CASES SET TO MISSING TO PRESERVE CONFIDENTIALITY.

RJ9726 Recoded - If you are currently enrolled in school, what kind of school are you enrolled in? (Mark only one)

OS DATA	
COLS	LENGTH
0411-0412	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
RJ9726F	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
993	4.3	-9	.	No response
8	0.0	-8	.A	Multiple response
6734	29.1	-6	.N	Does not apply. I am not currently enrolled in school.
13803	59.6	-1	.B	No survey returned
174	0.8	1	1	High school/ Vocational school
1106	4.8	2	2	2-year college/Undergraduate program at a 4-year college or university
344	1.5	3	3	Post-bachelor's degree program leading to master's, doctoral, or professional degree (e.g., MA, PhD, JD)/other
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

THIS VARIABLE HAS COLLAPSED CATEGORIES TO PRESERVE CONFIDENTIALTIY.
VARIABLE ALSO HAS SOME CASES SET TO MISSING TO PRESERVE CONFIDENTIALITY.

RJ9730 Recoded - In 1996, what was the TOTAL amount that you earned from all your jobs or your own business before taxes and other deductions?

OS DATA	
COLS	LENGTH
0413-0418	6

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
RJ9730F	NUM	5	STDOS6

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
2766	11.9	-9	.	No response
2	0.0	-8	.A	Multiple response
1708	7.4	-6	.N	Does not apply, I did not work for pay in 1996.
133	0.6	-4	.I	Incomplete grid
13803	59.6	-1	.B	No survey returned
44	0.2	0	0	None
1616	7.0	1	1	5,000 or Less
1037	4.5	2	2	5,001 - 10,000
775	3.3	3	3	10,001 - 15,000
532	2.3	4	4	15,001 - 20,000
297	1.3	5	5	20,001 - 25,000
449	1.9	6	6	25,001 more
23162	100.0	TOTALS		

THIS VARIABLE HAS COLLAPSED CATEGORIES TO PRESERVE CONFIDENTIALITY.

RJ9736 Recoded - What are your usual weekly earnings from your current job(s) or your business before taxes and other deductions?

OS DATA	
COLS	LENGTH
0419-0422	4

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
RJ9736F	NUM	4	STDOS4

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
4939	21.3	-9	.	No response
1	0.0	-8	.A	Multiple response
32	0.1	-7	.O	I earn more than $999 per week
5	0.0	-4	.I	Incomplete grid
13803	59.6	-1	.B	No survey returned
60	0.3	0	0	None
502	2.2	1	1	100 or less
1109	4.8	2	2	101-200
1098	4.7	3	3	201-300
762	3.3	4	4	301-400
413	1.8	5	5	401-500
206	0.9	6	6	501-600
230	1.0	7	7	601 and above
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

THIS VARIABLE HAS COLLAPSED CATEGORIES TO PRESERVE CONFIDENTIALITY.

RJ9738 - Which one category BEST describes the kind of work you do in your current primary job? (If you have more than one job, respond for the job you consider to be your principal job)? (Mark only one)

OS DATA	
COLS	LENGTH
0423-0424	2

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
RJ9738F	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
4684	20.2	-9	.	No response
96	0.4	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
1410	6.1	1	1	Clerical - such as bank teller, bookkeeper, secretary, typist, ticket agent, cashier, customer service representative
639	2.8	2	2	Service - such as barber, beautician, practical nurse, private household worker, janitor, waiter/waitress, food service worker, teacher's aide
548	2.4	3	3	Child development - such as child care provider working with preschool children/School teacher - such as elementary or secondary teacher
445	1.9	4	4	Technical - such as draftsman, medical or dental technician, computer operator, desktop publisher, paralegal/

(CONTINUED)

RJ9738 - Which one category BEST describes the kind of work you do in your current primary job? (If you have more than one job, respond for the job you consider to be your principal job)? (Mark only one)

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
				Crafts - such as baker, automobile mechanic, machinist, painter, plumber, telephone installer, carpenter, seamstress/ Laborer - such as construction worker, car washer, sanitary worker/Operative - such as assembler, machine operator, welder, taxicab/bus/truck driver
1023	4.4	6	6	Sales - such as salesperson, advertising or insurance agent, real estate broker/Manager, Administrator - such as sales manager, office manager, school administrator, buyer, restaurant manager, government official/ Professional - such as social worker, accountant, computer programmer, artist, registered nurse, engineer, librarian, writer

(CONTINUED)

RJ9738 - Which one category BEST describes the kind of work you do in your current primary job? (If you have more than one job, respond for the job you consider to be your principal job)? (Mark only one)

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
				Advanced professional - such as dentist, physician, lawyer, scientist, college professor
				Proprietor or Owner - such as owner of a small business, contractor
514	2.2	6	6	Other (please specify below)
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

THIS VARIABLE HAS COLLAPSED CATEGORIES TO PRESERVE CONFIDENTIALITY. VARIABLE ALSO HAS SOME CASES SET TO MISSING TO PRESERVE CONFIDENTIALITY.

PRSVC - In which Service does your spouse currently serve?

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJSVC	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
915	4.0	-9	.	No response
13803	59.6	-1	.B	No survey returned
2601	11.2	1	1	Army
2050	8.9	2	2	Navy
991	4.3	3	3	Marine Corps
2802	12.1	4	4	Air Force
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

PRGRADE - What is your spouse's pay grade?

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJ1PYGRD	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
952	4.1	-9	.	No response
1	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
26	0.1	1	1	E-1
204	0.9	2	2	E-2
1195	5.2	3	3	E-3
3077	13.3	4	4	E-4
3849	16.6	5	5	E-5
55	0.2	6	6	Other
23162	100.0	TOTALS		

PRGRDSP - What is your spouse's pay grade?--specify

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	SJSP	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
8303	35.8	1	1	Valid skip
53	0.2	2	2	Valid continuation
2	0.0	3	3	Implied skip
48	0.2	4	4	Invalid continuation
942	4.1	5	5	Missing skip
11	0.0	6	6	Missing continuation
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

THIS IS A SPECIFY FLAG INDICATING THE RESULT OF CHECKING THE WRITE-IN BOX FOR MARKS AND CHECKING THE PARENT ITEM TO SEE IF THE OTHER RESPONSE OPTION WAS SELECTED. SEE TABLE D-5, NOTE 2, IN APPENDIX D.

J9707A - Where do you currently live? (Mark one response)

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJLOC	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
996	4.3	-9	.	No response
4	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
5669	24.5	1	1	Continental United States (CONUS)
1042	4.5	2	2	Alaska, Hawaii
131	0.6	3	3	Guam, Puerto Rico
134	0.6	4	4	United Kingdom (England, Ireland, Scotland, Wales)
655	2.8	5	5	Germany
109	0.5	6	6	Italy
431	1.9	7	7	Japan
19	0.1	8	8	Korea
169	0.7	9	9	Other
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

*This spouse refers to the active duty member.

J9707B - Where does your spouse* currently live? (Mark one response)

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	SJLOC	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
974	4.2	-9	.	No response
5	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
5250	22.7	1	1	Continental United States (CONUS)
1056	4.6	2	2	Alaska, Hawaii
135	0.6	3	3	Guam, Puerto Rico
133	0.6	4	4	United Kingdom (England, Ireland, Scotland, Wales)
689	3.0	5	5	Germany
115	0.5	6	6	Italy
497	2.1	7	7	Japan
246	1.1	8	8	Korea
259	1.1	9	9	Other
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

J9708 - Except for the time when your spouse is away on military-related duties, do the two of you live in the same household?

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJYND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
932	4.0	-9	.	No response
4	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
398	1.7	0	0	No
8025	34.6	1	1	Yes
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

J9709 - If you live in the United States, please provide the ZIP Code for your current residence.

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJGZIP	NUM	5	STDOS6

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1172	5.1	-9	.	No response
6	0.0	-8	.A	Multiple response
1289	5.6	-6	.N	Not applicable (valid skip)
10	0.0	-4	.I	Incomplete grid
13803	59.6	-1	.B	No survey returned
6882	29.7			Values are too numerous to list
23162	100.0	TOTALS		

VALUES TO NUMEROUS TO LIST HERE. SEE TABLE D-5, NOTE 3, IN APPENDIX D.

How many children, in each of the following age categories, live at home with you?

J9714A - Under age 2

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	SJCOUNT	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
5479	23.7	-9	.	No response
16	0.1	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
1146	4.9	0	0	None
2523	10.9	1	1	One
181	0.8	2	2	Two
9	0.0	3	3	Three
4	0.0	4	4	Four
1	0.0	5	5	Five or more
23162	100.0	TOTALS		

How many children, in each of the following age categories, live at home with you?

J9714B - Ages 2 to 5 years

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJCOUNT	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
4919	21.2	-9	.	No response
17	0.1	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
1065	4.6	0	0	None
2661	11.5	1	1	One
637	2.8	2	2	Two
47	0.2	3	3	Three
11	0.0	4	4	Four
2	0.0	5	5	Five or more
23162	100.0	TOTALS		

How many children, in each of the following age categories, live at home with you?

J9714C - Ages 6 to 12 years

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJCOUNT	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
5622	24.3	-9	.	No response
11	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
1589	6.9	0	0	None
1402	6.1	1	1	One
602	2.6	2	2	Two
103	0.4	3	3	Three
17	0.1	4	4	Four
13	0.1	5	5	Five or more
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

How many children, in each of the following age categories, live at home with you?

J9714D - Ages 13 to 18 years

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJCOUNT	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
6789	29.3	-9	.	No response
4	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
2062	8.9	0	0	None
369	1.6	1	1	One
100	0.4	2	2	Two
28	0.1	3	3	Three
5	0.0	4	4	Four
2	0.0	5	5	Five or more
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

J9716 - How many children are covered by this weekly child care cost?

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJCHCVD	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
2944	12.7	-9	.	No response
13803	59.6	-1	.B	No survey returned
3518	15.2	0	0	Does not apply. I do not spend money on child care.
1880	8.1	1	1	One child
851	3.7	2	2	Two children
150	0.6	3	3	Three children
13	0.1	4	4	Four children
3	0.0	5	5	Five or more children
23162	100.0	TOTALS		

SRHISP - Are you of Spanish/Hispanic origin or descent? (Mark only one)

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJHISPAN	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1092	4.7	-9	.	No response
5	0.0	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
7028	30.3	0	0	No (not Spanish/Hispanic)
537	2.3	1	1	Yes, Mexican, Mexican-Amer., Chicano
258	1.1	2	2	Yes, Puerto Rican
25	0.1	3	3	Yes, Cuban
414	1.8	4	4	Yes, other Spanish/Hispanic
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

SRRACE - What race do you consider yourself? (Mark only one)

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJSRRACE	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1092	4.7	-9	.	No response
20	0.1	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
4939	21.3	1	1	White
1260	5.4	2	2	Black or African-Amer.
91	0.4	3	3	Indian (Amer.), Eskimo, or Aleut
896	3.9	4	4	Asian or Pacific Islander
1061	4.6	5	5	Other race (please specify below)
23162	100.0	TOTALS		

SRRACESP - What race to you consider yourself? - Specify

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJSP	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
7157	30.9	1	1	Valid skip
1036	4.5	2	2	Valid continuation
25	0.1	3	3	Implied skip
29	0.1	4	4	Invalid continuation
1034	4.5	5	5	Missing skip
78	0.3	6	6	Missing continuation
23162	100.0	TOTALS		

THIS IS A SPECIFY FLAG INDICATING THE RESULT OF CHECKING THE WRITE-IN BOX FOR MARKS AND CHECKING THE PARENT ITEM TO SEE IF THE OTHER RESPONSE OPTION WAS SELECTED. SEE TABLE D-5, NOTE 7, IN APPENDIX D.

SRRACECD - What race do you consider yourself? - coded

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJRCD	NUM	4	STDOS4

THIS ITEM REPRESENTS THE CODING FOR THE "OTHER SPECIFY" FOR THE QUESTION THAT ASKS, "WHAT RACE DO YOU CONSIDER YOURSELF?" THE CODING USES THE CENSUS BUREAU CATEGORIES FOR CLASSIFYING RACE/ETHNIC CATEGORIES. THE VALUES ARE TOO NUMEROUS TO LIST HERE.

SRSEX - Are you male or female?

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	SJGENDER	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
928	4.0	-9	.	No response
13803	59.6	-1	.B	No survey returned
456	2.0	1	1	Male
7975	34.4	2	2	Female
23162	100.0	TOTALS		

SRAGE - How old were you on your last birthday?

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJGRID	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
946	4.1	-9	.	No response
1	0.0	-8	.A	Multiple response
2	0.0	-4	.I	Incomplete grid
13803	59.6	-1	.B	No survey returned
1	0.0	12	12	12
3	0.0	13	13	13
1	0.0	16	16	16
16	0.1	17	17	17
71	0.3	18	18	18
231	1.0	19	19	19
420	1.8	20	20	20
589	2.5	21	21	21
619	2.7	22	22	22
617	2.7	23	23	23
685	3.0	24	24	24
675	2.9	25	25	25
682	2.9	26	26	26
539	2.3	27	27	27
498	2.2	28	28	28
426	1.8	29	29	29
400	1.7	30	30	30
366	1.6	31	31	31
294	1.3	32	32	32
207	0.9	33	33	33

(CONTINUED)

SRAGE - How old were you on your last birthday?

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
211	0.9	34	34	34
161	0.7	35	35	35
155	0.7	36	36	36
124	0.5	37	37	37
94	0.4	38	38	38
66	0.3	39	39	39
58	0.3	40	40	40
38	0.2	41	41	41
43	0.2	42	42	42
31	0.1	43	43	43
21	0.1	44	44	44
14	0.1	45	45	45
14	0.1	46	46	46
10	0.0	47	47	47
11	0.0	48	48	48
6	0.0	49	49	49
7	0.0	50	50	50
1	0.0	51	51	51
1	0.0	52	52	52
2	0.0	53	53	53
1	0.0	54	54	54
1	0.0	55	55	55
23162	100.0	TOTALS		

SREDUC - What is the highest grade or academic degree you have completed? (Mark only one)

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	SJEDUC	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
936	4.0	-9	.	No response
328	1.4	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
411	1.8	1	1	Less than 12 years of school (no diploma)
331	1.4	2	2	GED or other high school equivalency certificate
1934	8.3	3	3	High school diploma
604	2.6	4	4	Vocational training after high school
2862	12.4	5	5	Some college credit, but no college degree
807	3.5	6	6	2-year college degree (AA/AS)
791	3.4	7	7	4-year college degree (BA/BS)
152	0.7	8	8	Some graduate school credit, but no graduate degree
85	0.4	9	9	Master's, doctoral, or professional school degree (e.g., MA, MS, PhD, MD, JD)
118	0.5	10	10	Other
23162	100.0	TOTALS		

ALTHOUGH THIS ITEM ASKS FOR ONE RESPONSE TO INDICATE HIGHEST GRADE OR DEGREE, RESPONDENTS FREQUENTLY MARK MULTIPLE RESPONSES. SREDUC IS CODED AS A STANDARD MARK-ONE ITEM WHILE SREDA-SREDJ ARE CODED AS A MARK-ALL-THAT APPLY ITEM. SEE TABLE D-5, NOTE 8, IN APPENDIX D.

What is the highest grade or academic degree you have completed?

SREDA - Less than 12 years of school (no diploma)

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
936	4.0	-9	.	No response
13803	59.6	-1	.B	No survey returned
7995	34.5	0	0	Not marked
428	1.8	1	1	Marked
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

ALTHOUGH THIS ITEM (QUESTION 25) ASKS FOR ONLY ONE RESPONSE, RESPONDENTS FREQUENTLY MARK MULTIPLE RESPONSES. SREDA-SREDJ ARE CODED AS IF THEY CONSTITUTED A MARK-ALL-THAT APPLY ITEM. SREDA-SREDJ ARE CODED AS 0 (NOTE MARKED), 1 (MARKED), OR -9 IF NONE ARE MARKED. SEE TABLE D-5, NOTE 8, IN APPENDIX D.

What is the highest grade or academic degree you have completed?

SREDB - GED or other high school equivalency certificate

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
936	4.0	-9	.	No response
13803	59.6	-1	.B	No survey returned
8059	34.8	0	0	Not marked
364	1.6	1	1	Marked
23162	100.0	TOTALS		

ALTHOUGH THIS ITEM (QUESTION 25) ASKS FOR ONLY ONE RESPONSE, RESPONDENTS FREQUENTLY MARK MULTIPLE RESPONSES. SREDA-SREDJ ARE CODED AS IF THEY CONSTITUTED A MARK-ALL-THAT APPLY ITEM. SREDA-SREDJ ARE CODED AS 0 (NOTE MARKED), 1 (MARKED), OR -9 IF NONE ARE MARKED. SEE TABLE D-5, NOTE 8, IN APPENDIX D.

What is the highest grade or academic degree you have completed?

SREDC - High school diploma

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
936	4.0	-9	.	No response
13803	59.6	-1	.B	No survey returned
6259	27.0	0	0	Not marked
2164	9.3	1	1	Marked
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

ALTHOUGH THIS ITEM (QUESTION 25) ASKS FOR ONLY ONE RESPONSE, RESPONDENTS FREQUENTLY MARK MULTIPLE RESPONSES. SREDA-SREDJ ARE CODED AS IF THEY CONSTITUTED A MARK-ALL-THAT APPLY ITEM. SREDA-SREDJ ARE CODED AS 0 (NOTE MARKED), 1 (MARKED), OR -9 IF NONE ARE MARKED. SEE TABLE D-5, NOTE 8, IN APPENDIX D.

What is the highest grade or academic degree you have completed?

SREDD - Vocational training after high school

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
936	4.0	-9	.	No response
13803	59.6	-1	.B	No survey returned
7700	33.2	0	0	Not marked
723	3.1	1	1	Marked
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

ALTHOUGH THIS ITEM (QUESTION 25) ASKS FOR ONLY ONE RESPONSE, RESPONDENTS FREQUENTLY MARK MULTIPLE RESPONSES. SREDA-SREDJ ARE CODED AS IF THEY CONSTITUTED A MARK-ALL-THAT APPLY ITEM. SREDA-SREDJ ARE CODED AS 0 (NOTE MARKED), 1 (MARKED), OR -9 IF NONE ARE MARKED. SEE TABLE D-5, NOTE 8, IN APPENDIX D.

What is the highest grade or academic degree you have completed?

SREDE - Some college credit, but no college degree

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
936	4.0	-9	.	No response
13803	59.6	-1	.B	No survey returned
5395	23.3	0	0	Not marked
3028	13.1	1	1	Marked
23162	100.0	TOTALS		

ALTHOUGH THIS ITEM (QUESTION 25) ASKS FOR ONLY ONE RESPONSE, RESPONDENTS FREQUENTLY MARK MULTIPLE RESPONSES. SREDA-SREDJ ARE CODED AS IF THEY CONSTITUTED A MARK-ALL-THAT APPLY ITEM. SREDA-SREDJ ARE CODED AS 0 (NOTE MARKED), 1 (MARKED), OR -9 IF NONE ARE MARKED. SEE TABLE D-5, NOTE 8, IN APPENDIX D.

What is the highest grade or academic degree you have completed?

SREDF - 2-year college degree (AA/AS)

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
936	4.0	-9	.	No response
13803	59.6	-1	.B	No survey returned
7585	32.7	0	0	Not marked
838	3.6	1	1	Marked
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

ALTHOUGH THIS ITEM (QUESTION 25) ASKS FOR ONLY ONE RESPONSE, RESPONDENTS FREQUENTLY MARK MULTIPLE RESPONSES. SREDA-SREDJ ARE CODED AS IF THEY CONSTITUTED A MARK-ALL-THAT APPLY ITEM. SREDA-SREDJ ARE CODED AS 0 (NOTE MARKED), 1 (MARKED), OR -9 IF NONE ARE MARKED. SEE TABLE D-5, NOTE 8, IN APPENDIX D.

What is the highest grade or academic degree you have completed?

SREDG - 4-year college degree (BA/BS)

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
936	4.0	-9	.	No response
13803	59.6	-1	.B	No survey returned
7615	32.9	0	0	Not marked
808	3.5	1	1	Marked
23162	100.0	TOTALS		

ALTHOUGH THIS ITEM (QUESTION 25) ASKS FOR ONLY ONE RESPONSE, RESPONDENTS FREQUENTLY MARK MULTIPLE RESPONSES. SREDA-SREDJ ARE CODED AS IF THEY CONSTITUTED A MARK-ALL-THAT APPLY ITEM. SREDA-SREDJ ARE CODED AS 0 (NOTE MARKED), 1 (MARKED), OR -9 IF NONE ARE MARKED. SEE TABLE D-5, NOTE 8, IN APPENDIX D.

What is the highest grade or academic degree you have completed?

SREDH - Some graduate school credit, but no graduate degree

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
936	4.0	-9	.	No response
13803	59.6	-1	.B	No survey returned
8251	35.6	0	0	Not marked
172	0.7	1	1	Marked
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

ALTHOUGH THIS ITEM (QUESTION 25) ASKS FOR ONLY ONE RESPONSE, RESPONDENTS FREQUENTLY MARK MULTIPLE RESPONSES. SREDA-SREDJ ARE CODED AS IF THEY CONSTITUTED A MARK-ALL-THAT APPLY ITEM. SREDA-SREDJ ARE CODED AS 0 (NOTE MARKED), 1 (MARKED), OR -9 IF NONE ARE MARKED. SEE TABLE D-5, NOTE 8, IN APPENDIX D.

What is the highest grade or academic degree you have completed?

SREDI - Master's, doctoral, or professional school degree (e.g., MA, MS, PhD, MD, JD)

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
936	4.0	-9	.	No response
13803	59.6	-1	.B	No survey returned
8332	36.0	0	0	Not marked
91	0.4	1	1	Marked
23162	100.0	TOTALS		

ALTHOUGH THIS ITEM (QUESTION 25) ASKS FOR ONLY ONE RESPONSE, RESPONDENTS FREQUENTLY MARK MULTIPLE RESPONSES. SREDA-SREDJ ARE CODED AS IF THEY CONSTITUTED A MARK-ALL-THAT APPLY ITEM. SREDA-SREDJ ARE CODED AS 0 (NOTE MARKED), 1 (MARKED), OR -9 IF NONE ARE MARKED. SEE TABLE D-5, NOTE 8, IN APPENDIX D.

What is the highest grade or academic degree you have completed?

SREDJ - Other

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	SJMRK	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
936	4.0	-9	.	No response
13803	59.6	-1	.B	No survey returned
8240	35.6	0	0	Not marked
183	0.8	1	1	Marked
23162	100.0	TOTALS		

ALTHOUGH THIS ITEM (QUESTION 25) ASKS FOR ONLY ONE RESPONSE, RESPONDENTS FREQUENTLY MARK MULTIPLE RESPONSES. SREDA-SREDJ ARE CODED AS IF THEY CONSTITUTED A MARK-ALL-THAT APPLY ITEM. SREDA-SREDJ ARE CODED AS 0 (NOTE MARKED), 1 (MARKED), OR -9 IF NONE ARE MARKED. SEE TABLE D-5, NOTE 8, IN APPENDIX D.

What is the highest grade or academic degree you have completed? (Mark only one)

SREDHI - What is the highest level of schooling you received?

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJEDUC	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
936	4.0	-9	.	No response
13803	59.6	-1	.B	No survey returned
416	1.8	1	1	Less than 12 years of school (no diploma)
334	1.4	2	2	GED or other high school equivalency certificate
1970	8.5	3	3	High school diploma
679	2.9	4	4	Vocational training after high school
3011	13.0	5	5	Some college credit, but no college degree
830	3.6	6	6	2-year college degree (AA/AS)
803	3.5	7	7	4-year college degree (BA/BS)
171	0.7	8	8	Some graduate school credit, but no graduate degree
91	0.4	9	9	Master's, doctoral, or professional school degree (e.g., MA, MS, PhD, MD, JD)
118	0.5	10	10	Other
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

ALTHOUGH THIS ITEM (QUESTION 25) ASKS FOR ONLY ONE RESPONSE TO INDICATE HIGHEST GRADE OR DEGREE, RESPONDENTS FREQUENTLY MARK MULTIPLE RESPONSES. SREDUC IS CODED AS A STANDARD MARK-ONE ITEM WHILE SREDA-SREDJ ARE CODED AS IF THEY CONSTITUTE A MARK-ALL-THAT-APPLY ITEM. SREDHI EQUALS SREDUC, EXCEPT IN THOSE CASES WHERE SREDUC HAS A MULTIPLE RESPONSE ERROR. IN THOSE CASES, SREDHI IS CONSTRUCTED FROM SREDA-SREDJ AND CODED FROM 1 TO 9 (EXCLUDING THE OTHER OPTION) TO REPRESENT THE HIGHEST EDUCATION LEVEL THAT WAS MARKED. SEE TABLE D-5, NOTE 8, IN APPENDIX D.

J9726 - If you are currently enrolled in school, what kind of school are you enrolled in? (Mark only one)

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJCUREDC	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
993	4.3	-9	.	No response
8	0.0	-8	.A	Multiple response
6734	29.1	-6	.N	Does not apply. I am not currently enrolled in school.
13803	59.6	-1	.B	No survey returned
41	0.2	1	1	High school
133	0.6	2	2	Vocational school
512	2.2	3	3	2-year college
594	2.6	4	4	Undergraduate program at a 4-year college or university
113	0.5	5	5	Post-bachelor's degree program leading to master's, doctoral, or professional degree (e.g., MA, PhD, JD)
231	1.0	6	6	Other
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

J9730 - In 1996, what was the TOTAL amount that you earned from all your jobs or your own business before taxes and other deductions?

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJGRID	NUM	5	STDOS6

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
2766	11.9	-9	.	No response
2	0.0	-8	.A	Multiple response
1708	7.4	-6	.N	Not applicable (valid skip)
133	0.6	-4	.I	Incomplete grid
13803	59.6	-1	.B	No survey returned
4750	20.5			Values are too numerous to list
23162	100.0	TOTALS		

VALUES ARE TOO NUMEROUS TO LIST HERE. SEE TABLE D-5, NOTE 10, IN APPENDIX D.

J9736 - What are your usual weekly earnings from your current job(s) or your business before taxes and other deductions?

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJGRID	NUM	4	STDOS4

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
4939	21.3	-9	.	No response
1	0.0	-8	.A	Multiple response
32	0.1	-7	.O	Less than $999
2	0.0	-6	.N	Not applicable (valid skip)
5	0.0	-4	.I	Incomplete grid
13803	59.6	-1	.B	No survey returned
4380	18.9			Values are too numerous to list
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

VALUES ARE TOO NUMEROUS TO LIST HERE. SEE TABLE D-5, NOTE 12, IN APPENDIX D.

J9738 - Which one category BEST describes the kind of work you do in your current primary job? (If you have more than one job, respond for the job you consider to be your principal job)? (Mark only one)

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJCURJOB	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
4684	20.2	-9	.	No response
96	0.4	-8	.A	Multiple response
13803	59.6	-1	.B	No survey returned
1410	6.1	1	1	Clerical - such as bank teller, bookkeeper, secretary, typist, ticket agent, cashier, customer service representative
639	2.8	2	2	Service - such as barber, beautician, practical nurse, private household worker, janitor, waiter/waitress, food service worker, teacher's aide
441	1.9	3	3	Child development - such as child care provider working with preschool children
107	0.5	4	4	School teacher - such as elementary or secondary teacher
197	0.9	5	5	Technical - such as draftsman, medical or dental technician, computer operator, desktop publisher, paralegal

(CONTINUED)

J9738 - Which one category BEST describes the kind of work you do in your current primary job? (If you have more than one job, respond for the job you consider to be your principal job)? (Mark only one)

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
391	1.7	6	6	Sales - such as salesperson, advertising or insurance agent, real estate broker
67	0.3	7	7	Crafts - such as baker, automobile mechanic, machinist, painter, plumber, telephone installer, carpenter, seamstress
93	0.4	8	8	Laborer - such as construction worker, car washer, sanitary worker
284	1.2	9	9	Manager, Administrator - such as sales manager, office manager, school administrator, buyer, restaurant manager, government official
88	0.4	10	10	Operative - such as assembler, machine operator, welder, taxicab/bus/truck driver
305	1.3	11	11	Professional - such as social worker, accountant, computer programmer, artist, registered nurse, engineer, librarian, writer

(CONTINUED)

J9738 - Which one category BEST describes the kind of work you do in your current primary job? (If you have more than one job, respond for the job you consider to be your principal job)? (Mark only one)

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
15	0.1	12	12	Advanced professional - such as dentist, physician, lawyer, scientist, college professor
28	0.1	13	13	Proprietor or Owner - such as owner of a small business, contractor
514	2.2	14	14	Other (please specify below)
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

J9738SP - Which one category BEST describes the kind of work you do in your current primary job? (If you have more than one job, respond for the job you consider to be your principal job)? (Mark only one) -- specify

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	SJSP	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
4042	17.5	1	1	Valid skip
503	2.2	2	2	Valid continuation
11	0.0	3	3	Implied skip
23	0.1	4	4	Invalid continuation
4729	20.4	5	5	Missing skip
51	0.2	6	6	Missing continuation
23162	100.0	TOTALS		

THIS IS A SPECIFY FLAG INDICATING THE RESULT OF CHECKING THE WRITE-IN BOX FOR MARKS AND CHECKING THE PARENT ITEM TO SEE IF THE OTHER RESPONSE OPTION WAS SELECTED. SEE TABLE D-5, NOTE 14, IN APPENDIX D.

ARVDATE - This variable indicates the date that a returned survey arrived at DRC. <survey control system variable>

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
DATE9	NUM	5	YYMMDD8

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13595	58.7	18010101	.B	No survey returned
228	1.0	19971022	13809	10/22/1997
340	1.5	19971023	13810	10/23/1997
313	1.4	19971024	13811	10/24/1997
648	2.8	19971027	13814	10/27/1997
202	0.9	19971028	13815	10/28/1997
223	1.0	19971030	13817	10/30/1997
302	1.3	19971031	13818	10/31/1997
500	2.2	19971103	13821	11/03/1997
109	0.5	19971104	13822	11/04/1997
33	0.1	19971105	13823	11/05/1997
194	0.8	19971106	13824	11/06/1997
157	0.7	19971107	13825	11/07/1997
304	1.3	19971110	13828	11/10/1997
132	0.6	19971112	13830	11/12/1997
57	0.2	19971113	13831	11/13/1997
24	0.1	19971114	13832	11/14/1997
199	0.9	19971117	13835	11/17/1997
54	0.2	19971118	13836	11/18/1997
31	0.1	19971119	13837	11/19/1997
63	0.3	19971120	13838	11/20/1997
111	0.5	19971121	13839	11/21/1997
224	1.0	19971124	13842	11/24/1997

(CONTINUED)

ARVDATE - This variable indicates the date that a returned survey arrived at DRC. <survey control system variable>

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
85	0.4	19971125	13843	11/25/1997
25	0.1	19971126	13844	11/26/1997
282	1.2	19971201	13849	12/01/1997
13	0.1	19971202	13850	12/02/1997
62	0.3	19971203	13851	12/03/1997
80	0.3	19971204	13852	12/04/1997
773	3.3	19971208	13856	12/08/1997
78	0.3	19971209	13857	12/09/1997
152	0.7	19971210	13858	12/10/1997
164	0.7	19971211	13859	12/11/1997
333	1.4	19971212	13860	12/12/1997
374	1.6	19971215	13863	12/15/1997
143	0.6	19971216	13864	12/16/1997
63	0.3	19971217	13865	12/17/1997
89	0.4	19971218	13866	12/18/1997
71	0.3	19971219	13867	12/19/1997
170	0.7	19971222	13870	12/22/1997
125	0.5	19971223	13871	12/23/1997
217	0.9	19971229	13877	12/29/1997
50	0.2	19971231	13879	12/31/1997
166	0.7	19980105	13884	01/05/1998
33	0.1	19980106	13885	01/06/1998
21	0.1	19980107	13886	01/07/1998
157	0.7	19980108	13887	01/08/1998
113	0.5	19980109	13888	01/09/1998
378	1.6	19980112	13891	01/12/1998
210	0.9	19980115	13894	01/15/1998

(CONTINUED)

ARVDATE - This variable indicates the date that a returned survey arrived at DRC. <survey control system variable>

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
257	1.1	19980120	13899	01/20/1998
51	0.2	19980121	13900	01/21/1998
57	0.2	19980122	13901	01/22/1998
1	0.0	19980125	13904	01/25/1998
137	0.6	19980126	13905	01/26/1998
27	0.1	19980127	13906	01/27/1998
16	0.1	19980128	13907	01/28/1998
49	0.2	19980129	13908	01/29/1998
42	0.2	19980130	13909	01/30/1998
54	0.2	19980202	13912	02/02/1998
1	0.0	19980206	13916	02/06/1998
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

BATCH - This number is assigned by DRC to identify the scan grouping that included the survey. <survey control system variable>

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJBATCH	NUM	4	STDOS4

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13595	58.7	-1	.B	Blank/no survey
50	0.2	101	101	Batch 101
575	2.5	102	102	Batch 102
561	2.4	103	103	Batch 103
560	2.4	104	104	Batch 104
439	1.9	105	105	Batch 105
486	2.1	106	106	Batch 106
484	2.1	107	107	Batch 107
426	1.8	108	108	Batch 108
357	1.5	109	109	Batch 109
388	1.7	110	110	Batch 110
364	1.6	111	111	Batch 111
149	0.6	112	112	Batch 112
460	2.0	113	113	Batch 113
477	2.1	114	114	Batch 114
490	2.1	115	115	Batch 115
389	1.7	116	116	Batch 116
284	1.2	117	117	Batch 117
474	2.0	118	118	Batch 118
241	1.0	119	119	Batch 119
600	2.6	120	120	Batch 120
486	2.1	121	121	Batch 121
260	1.1	122	122	Batch 122

(CONTINUED)

BATCH - This number is assigned by DRC to identify the scan grouping that included the survey. <survey control system variable>

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
41	0.2	123	123	Batch 123
37	0.2	124	124	Batch 124
15	0.1	125	125	Batch 125
41	0.2	501	501	Batch 501
33	0.1	503	503	Batch 503
3	0.0	504	504	Batch 504
7	0.0	505	505	Batch 505
10	0.0	506	506	Batch 506
1	0.0	507	507	Batch 507
49	0.2	508	508	Batch 508
11	0.0	509	509	Batch 509
13	0.1	510	510	Batch 510
38	0.2	511	511	Batch 511
11	0.0	512	512	512
8	0.0	513	513	513
2	0.0	514	514	514
8	0.0	801	801	Batch 801
3	0.0	802	802	Batch 802
4	0.0	803	803	Batch 803
2	0.0	804	804	Batch 804
1	0.0	805	805	Batch 805
1	0.0	806	806	Batch 806
3	0.0	807	807	Batch 807
6	0.0	808	808	Batch 808
1	0.0	809	809	Batch 809
2	0.0	810	810	Batch 810
1	0.0	811	811	Batch 811

(CONTINUED)

BATCH - This number is assigned by DRC to identify the scan grouping that included the survey. <survey control system variable>

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
2	0.0	812	812	Batch 812
15	0.1	813	813	Batch 813
1	0.0	814	814	Batch 814
1	0.0	815	815	Batch 815
2	0.0	816	816	Batch 816
1	0.0	817	817	Batch 817
1	0.0	818	818	Batch 818
11	0.0	819	819	Batch 819
1	0.0	820	820	Batch 820
13	0.1	821	821	Batch 821
11	0.0	822	822	Batch 822
11	0.0	823	823	Batch 823
1	0.0	824	824	Batch 824
17	0.1	825	825	Batch 825
1	0.0	826	826	826
3	0.0	827	827	827
3	0.0	828	828	828
4	0.0	830	830	830
1	0.0	831	831	831
2	0.0	832	832	832
6	0.0	833	833	833
1	0.0	834	834	834
8	0.0	835	835	835
3	0.0	836	836	836
7	0.0	837	837	837
14	0.1	838	838	838
2	0.0	839	839	839

(CONTINUED)

BATCH - This number is assigned by DRC to identify the scan grouping that included the survey. <survey control system variable>

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1	0.0	840	840	840
5	0.0	841	841	841
4	0.0	842	842	842
1	0.0	843	843	843
4	0.0	844	844	844
2	0.0	845	845	845
2	0.0	846	846	846
5	0.0	847	847	847
3	0.0	848	848	848
3	0.0	849	849	849
1	0.0	850	850	850
1	0.0	896	896	896
1	0.0	901	901	Batch 901
2	0.0	902	902	Batch 902
1	0.0	903	903	Batch 903
2	0.0	904	904	Batch 904
2	0.0	905	905	Batch 905
5	0.0	906	906	Batch 906
12	0.1	907	907	Batch 907
5	0.0	910	910	910
4	0.0	911	911	911
5	0.0	912	912	912
1	0.0	913	913	913
23162	99.2	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

BLKREAS - This variable codes the reason given by the sample member for returning a blank survey. <survey control system variable>

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJBLKRS	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13595	58.7	-1	.B	No survey returned
9359	40.4	0	0	Non-blank survey
1	0.0	2	2	Received 2 surveys
5	0.0	3	3	No English
1	0.0	4	4	Ill/incapacitated
25	0.1	5	5	Not in Military
1	0.0	6	6	Deceased
22	0.1	7	7	Refusal
14	0.1	8	8	Other
66	0.3	9	9	No reason
1	0.0	10	10	Retired
58	0.3	15	15	No longer married
2	0.0	16	16	Not married to an E1-E5
2	0.0	17	17	Not working
4	0.0	18	18	Married, but also in military
6	0.0	19	19	Out of country
23162	100.0	TOTALS		

CMARRY - This variable indicates the sample member's constructed marital status code. <survey control system variable>

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJCMAR	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
23162	100.0	2	2	Married
23162	100.0	TOTALS		

CPAY - This variable indicates the sample member's constructed paygrade code. <survey control system variable>

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	SJCPAY	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
6850	29.6	1	1	E1-E3
8640	37.3	2	2	E4
7672	33.1	3	3	E5
23162	100.0	TOTALS		

CRACE - This variable indicates the sample member's constructed race code. <survey control system variable>

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	SJCRACE	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13	0.1	0	0	Unknown (active)
13088	56.5	1	1	White
6090	26.3	2	2	Black
3971	17.1	3	3	Hispanic
23162	100.0	TOTALS		

CREGION - This variable indicates the sample member's region code.
<survey control system variable>

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJREGION	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
151	0.7	0	0	Unknown
13392	57.8	1	1	Conus
3338	14.4	2	2	Other U.S.
2883	12.4	3	3	United Kingdom, Germany or Italy
2765	11.9	4	4	Japan or Korea
633	2.7	5	5	Other
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

CSTRAT - This variable indicates a sampling stratum. <survey control system variable>

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	SJCSTRAT	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
22999	99.3	0	0	0
163	0.7	1	1	1
23162	100.0	TOTALS		

DEERSFLG - This variable indicates the sample member's DEERS flag status. <survey control system variable>

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	$SJDEER	CHAR	1	$CHAR1

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
212	0.9	N	N	No, not in DEERS file
22950	99.1	Y	Y	Yes, in DEERS file
23162	100.0	TOTALS		

DEMOINFO - This is a composite variable for race/ethnicity.

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJDEMO	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
973	4.2	-9	.	Missing
13803	59.6	-1	.B	No survey returned
1222	5.3	0	0	Spanish/Hispanic
4668	20.2	1	1	White/Nonhispanic
1227	5.3	2	2	Black/Nonhispanic
425	1.8	3	3	Other Nonhispanic
844	3.6	4	4	Asian/Pac Is/Nonhispanic
23162	100.0	TOTALS		

DISPO - This variable indicates the disposition of a sample member's survey status at the end of survey administration. <survey control system variable>

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	SJDISPO	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
9346	40.4	1	1	Eligible return
168	0.7	2	2	Ineligible
213	0.9	3	3	Not locatable
20	0.1	4	4	Refused
483	2.1	6	6	Would remail again
12932	55.8	7	7	No return
23162	100.0	TOTALS		

DISPO2 - This variable is the final disposition of survey return categories.

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	DISPO2F	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1128	4.9	1	1	Self-report ineligible
696	3.0	2	2	Not located
20	0.1	3	3	Requested no mailings
12932	55.8	4	4	Did not return survey
8386	36.2	5	5	Usable survey
23162	100.0	TOTALS		

DUPRET - This variable indicates whether there is more than one filled-out return from the same sample member. <survey control system variable>

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	DUPRET	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
208	0.9	-9	.	Blank returns only
13595	58.7	-1	.B	No survey returned
9195	39.7	0	0	Single return
164	0.7	1	1	Multiple returns
23162	100.0	TOTALS		

DUPRET2 - This variable indicates whether there is more than one return (including blank returns) from the same sample member. <survey control system variable>

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	DUP2RET	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13595	58.7	-1	.B	No survey returned
9376	40.5	0	0	Single return
191	0.8	1	1	Multiple returns
23162	100.0	TOTALS		

DPLOYIND - This variable indicates the sample member's deployment indicator. <survey control system variable>

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	SJDPLYID	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
20547	88.7	0	0	Not deployed
2615	11.3	1	1	Deployed
23162	100.0	TOTALS		

EER - This variable indicates the sample member's end eligibility code. <survey control system variable>

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
$SJEEG	CHAR	1	$CHAR1

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
212	0.9			Blank
128	0.6	K	K	Career member-enlisted only
22819	98.5	R	R	Estimated termination of service
3	0.0	U	U	End date not predictable
23162	100.0	TOTALS		

ELIGFLAG - This is an eligibility flag.

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	SJELGFLG	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
14776	63.8	0	0	Ineligible
8386	36.2	1	1	Eligible
23162	100.0	TOTALS		

ELIG_NUM - This variable indicates the sample member's eligibility code. <survey control system variable>

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	SJELGCDE	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
212	0.9	-9	.	Missing data
22949	99.1	0	0	Eligible
1	0.0	5	5	Tentatively eligible
23162	100.0	TOTALS		

ETHNICG - This variable indicates the sample member's ethnic group code. <survey control system variable>

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJETHNC	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
27	0.1	0	0	Unknown
1224	5.3	1	1	Mexican
583	2.5	2	2	Puerto Rican
32	0.1	3	3	Cuban
147	0.6	4	4	Latin American
646	2.8	5	5	Other hispanic descent
7	0.0	7	7	Eskimo
198	0.9	8	8	North American Indian
18	0.1	9	9	Chinese
33	0.1	10	10	Japanese
55	0.2	11	11	Korean
18	0.1	12	12	Indian
790	3.4	13	13	Filipino
19	0.1	14	14	Vietnamese
155	0.7	15	15	Other asian descent
3	0.0	16	16	Melanesian
19	0.1	17	17	Micronesian
36	0.2	18	18	Polynesian
39	0.2	19	19	Other Pacific island descent
19112	82.5	20	20	Other/none (Active Duty Master File); Other (RCCPDS)
1	0.0	22	22	Guamanian
23162	100.0	TOTALS		

GENDER - This variable is the gender of active-duty member (from military records).

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJGEND	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1	0.0	0	0	Unknown
20914	90.3	1	1	Male
2247	9.7	2	2	Female
23162	100.0	TOTALS		

INRECNO - This variable indicates the master survey control system identification number. <survey control system variable>

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
Z6	NUM	5	6

VALUES ARE TOO NUMEROUS TO LIST HERE.

LITHO - This variable is the number printed on the survey as a unique identifier. <survey control system variable>

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJBMISS	NUM	5	STDOS6

VALUES ARE TOO NUMEROUS TO LIST HERE.

MAILING - This variable gives the wave number and date of the mailing which resulted in the returned survey. <survey control system variable>

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	SJMAIL	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13595	58.7	-1	.B	No survey returned
5332	23.0	4	4	M4 wave 1 10/8
143	0.6	6	6	M6 wave 1 10/24
35	0.2	8	8	M8 wave 1 10/30
78	0.3	9	9	M9 wave 1 11/5
118	0.5	12	12	M12 wave 1 11/14
2539	11.0	14	14	M14 wave 2 11/21
72	0.3	16	16	M16 wave 2 12/2
67	0.3	18	18	M18 wave 2 12/10
30	0.1	19	19	M19 wave 2 12/16
1101	4.8	20	20	M20 wave 3 12/22
34	0.1	21	21	M21 wave 3 1/5
10	0.0	22	22	M22 wave 3 1/12
8	0.0	23	23	M23 wave 3 1/19
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

MAILTYP - This variable indicates the wave of mailing that resulted in a returned survey from a sample member. <survey control system variable>

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJSCMTYP	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13595	58.7	-1	.B	No survey returned
5706	24.6	2	2	Wave 1
2708	11.7	4	4	Wave 2
1153	5.0	5	5	Wave 3
23162	100.0	TOTALS		

MARRYNUM - This variable indicates the sample member's marital status code. <survey control system variable>

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMARRY	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
153	0.7	0	0	Unknown
9406	40.6	1	1	Single
13540	58.5	2	2	Married
63	0.3	9	9	No match pay rcd
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

MATPG - This variable indicates whether there is a match between the paygrade indicated in PRGRADE and the paygrade indicated in the survey control system by the variable PG. <survey control system variable>

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMATCH	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
953	4.1	-9	.	Missing data
13803	59.6	-1	.B	No survey returned
2153	9.3	0	0	No match
6253	27.0	1	1	Match
23162	100.0	TOTALS		

MATSEX - This variable indicates whether there is a match between the gender indicated in SRSEX and the "opposite" gender of the military sponsor indicated in the survey control system by the variable GENDER. <survey control system variable>

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMATCH	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
928	4.0	-9	.	Missing data
13803	59.6	-1	.B	No survey returned
18	0.1	0	0	No match
8413	36.3	1	1	Match
23162	100.0	TOTALS		

MATSVC - This variable indicates whether there is a match between the service indicated in PRSVC and the service indicated in the survey control system by the variable SVC_NUM. <survey control system variable>

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMATCH	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
915	4.0	-9	.	Missing data
13803	59.6	-1	.B	No survey returned
8	0.0	0	0	No match
8436	36.4	1	1	Match
23162	100.0	TOTALS		

MCSIND - This variable indicates the sample member's marine corps ship indicator. <survey control system variable>

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMCSIN	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
23160	100.0	0	0	Other
2	0.0	1	1	Marine Corps ship
23162	100.0	TOTALS		

MEMLOC - This variable indicates the sample member's location code.
<survey control system variable>

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMEMLOC	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
117	0.5	0	0	Unknown
117	0.5	1	1	Alabama
1057	4.6	2	2	Alaska
299	1.3	4	4	Arizona
57	0.2	5	5	Arkansas
2218	9.6	6	6	California
282	1.2	8	8	Colorado
103	0.4	9	9	Connecticut
55	0.2	10	10	Delaware
161	0.7	11	11	District of Columbia
822	3.5	12	12	Florida
772	3.3	13	13	Georgia
225	1.0	14	14	Guam
1798	7.8	15	15	Hawaii
50	0.2	16	16	Idaho
207	0.9	17	17	Illinois
7	0.0	18	18	Indiana
1	0.0	19	19	Iowa
202	0.9	20	20	Kansas
459	2.0	21	21	Kentucky
204	0.9	22	22	Louisiana
35	0.2	23	23	Maine
225	1.0	24	24	Maryland

(CONTINUED)

MEMLOC - This variable indicates the sample member's location code.
<survey control system variable>

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMEMLOC	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
117	0.5	0	0	Unknown
117	0.5	1	1	Alabama
1057	4.6	2	2	Alaska
299	1.3	4	4	Arizona
57	0.2	5	5	Arkansas
2218	9.6	6	6	California
282	1.2	8	8	Colorado
103	0.4	9	9	Connecticut
55	0.2	10	10	Delaware
161	0.7	11	11	District of Columbia
822	3.5	12	12	Florida
772	3.3	13	13	Georgia
225	1.0	14	14	Guam
1798	7.8	15	15	Hawaii
50	0.2	16	16	Idaho
207	0.9	17	17	Illinois
7	0.0	18	18	Indiana
1	0.0	19	19	Iowa
202	0.9	20	20	Kansas
459	2.0	21	21	Kentucky
204	0.9	22	22	Louisiana
35	0.2	23	23	Maine
225	1.0	24	24	Maryland

(CONTINUED)

MEMLOC - This variable indicates the sample member's location code.
<survey control system variable>

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
24	0.1	25	25	Massachusetts
11	0.0	26	26	Michigan
4	0.0	27	27	Minnesota
199	0.9	28	28	Mississippi
159	0.7	29	29	Missouri
37	0.2	30	30	Montana
121	0.5	31	31	Nebraska
122	0.5	32	32	Nevada
7	0.0	33	33	New Hampshire
108	0.5	34	34	New Jersey
190	0.8	35	35	New Mexico
152	0.7	36	36	New York
1181	5.1	37	37	North Carolina
124	0.5	38	38	North Dakota
51	0.2	39	39	Ohio
317	1.4	40	40	Oklahoma
4	0.0	41	41	Oregon
45	0.2	42	42	Pennsylvania
116	0.5	43	43	Puerto Rico
16	0.1	44	44	Rhode Island
365	1.6	45	45	South Carolina
35	0.2	46	46	South Dakota
23	0.1	47	47	Tennessee
1362	5.9	48	48	Texas
71	0.3	49	49	Utah
1230	5.3	51	51	Virginia
608	2.6	53	53	Washington

(CONTINUED)

MEMLOC - This variable indicates the sample member's location code.
<survey control system variable>

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1	0.0	54	54	West Virginia
8	0.0	55	55	Wisconsin
57	0.2	56	56	Wyoming
6097	26.3	57	57	Ashore overseas
395	1.7	58	58	Afloat CONUS
100	0.4	59	59	Afloat OCONUS
349	1.5	60	60	Afloat at sea
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

MISS99 - This variable is a count of the number of times that the sample member was assigned a 99 "Don't know".

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMISS	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	Blank/no survey
3512	15.2	0	0	0 times
3443	14.9	1	1	1 time
1813	7.8	2	2	2 times
427	1.8	3	3	3 times
90	0.4	4	4	4 times
28	0.1	5	5	5 times
11	0.0	6	6	6 times
3	0.0	7	7	7 times
4	0.0	8	8	8 times
1	0.0	9	9	9 times
5	0.0	10	10	10 times
2	0.0	11	11	11 times
3	0.0	12	12	12 times
2	0.0	13	13	13 times
4	0.0	14	14	14 times
1	0.0	15	15	15 times
3	0.0	16	16	16 times
2	0.0	17	17	17 times
2	0.0	18	18	18 times
2	0.0	19	19	19 times
1	0.0	20	20	20 times
23162	99.8	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

MISS_4 - This variable is a count of the number of times that the sample member was assigned a -4 "Incomplete grid error."

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMISS	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	Blank/no survey
9211	39.8	0	0	0 times
146	0.6	1	1	1 time
2	0.0	2	2	2 times
23162	100.0	TOTALS		

MISS_6 - This variable is a count of the number of times that the sample member was assigned a -6 "Not Applicable (valid skip)."

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMISS	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	Blank/no survey
1307	5.6	0	0	0 times
1904	8.2	1	1	1 time
2370	10.2	2	2	2 times
2116	9.1	3	3	3 times
1020	4.4	4	4	4 times
412	1.8	5	5	5 times
116	0.5	6	6	6 times
32	0.1	7	7	7 times
21	0.1	8	8	8 times
12	0.1	9	9	9 times
11	0.0	10	10	10 times
7	0.0	11	11	11 times
6	0.0	12	12	12 times
6	0.0	13	13	13 times
2	0.0	14	14	14 times
2	0.0	15	15	15 times
1	0.0	16	16	16 times
5	0.0	17	17	17 times
3	0.0	18	18	18 times
4	0.0	19	19	19 times
2	0.0	21	21	21 times
23162	99.7	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

MISS_7 - This variable is a count of the number of times that the sample member was assigned a -7 "Out-of-range error."

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	SJMISS	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	Blank/no survey
9327	40.3	0	0	0 times
32	0.1	1	1	1 time
23162	100.0	TOTALS		

MISS_8 - This variable is a count of the number of times that the sample member was assigned a -8 "Multiple response error."

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMISS	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	Blank/no survey
8767	37.9	0	0	0 times
528	2.3	1	1	1 time
57	0.2	2	2	2 times
6	0.0	3	3	3 times
1	0.0	5	5	5 times
23162	100.0	TOTALS		

MISS_9 - This variable is a count of the number of times that the sample member was assigned a -9 "No response (invalid skip)."

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMISS	NUM	4	STDOS4

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	Blank/no survey
1	0.0	0	0	0 times
7	0.0	1	1	1 time
2	0.0	2	2	2 times
5	0.0	3	3	3 times
7	0.0	4	4	4 times
8	0.0	5	5	5 times
5	0.0	6	6	6 times
13	0.1	7	7	7 times
14	0.1	8	8	8 times
12	0.1	9	9	9 times
12	0.1	10	10	10 times
9	0.0	11	11	11 times
25	0.1	12	12	12 times
18	0.1	13	13	13 times
34	0.1	14	14	14 times
35	0.2	15	15	15 times
34	0.1	16	16	16 times
44	0.2	17	17	17 times
56	0.2	18	18	18 times
50	0.2	19	19	19 times
34	0.1	20	20	20 times

(CONTINUED)

MISS_9 - This variable is a count of the number of times that the sample member was assigned a -9 "No response (invalid skip)."

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
48	0.2	21	21	21 times
45	0.2	22	22	22 times
51	0.2	23	23	23 times
56	0.2	24	24	24 times
39	0.2	25	25	25 times
43	0.2	26	26	26 times
27	0.1	27	27	27 times
28	0.1	28	28	28 times
35	0.2	29	29	29 times
30	0.1	30	30	30 times
20	0.1	31	31	31 times
31	0.1	32	32	32 times
17	0.1	33	33	33 times
28	0.1	34	34	34 times
17	0.1	35	35	35 times
16	0.1	36	36	36 times
20	0.1	37	37	37 times
13	0.1	38	38	38 times
28	0.1	39	39	39 times
196	0.8	40	40	40 times
108	0.5	41	41	41 times
528	2.3	42	42	42 times
377	1.6	43	43	43 times
416	1.8	44	44	44 times
547	2.4	45	45	45 times
288	1.2	46	46	46 times

(CONTINUED)

MISS_9 - This variable is a count of the number of times that the sample member was assigned a -9 "No response (invalid skip)."

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
362	1.6	47	47	47 times
167	0.7	48	48	48 times
578	2.5	49	49	49 times
214	0.9	50	50	50 times
245	1.1	51	51	51 times
126	0.5	52	52	52 times
529	2.3	53	53	53 times
279	1.2	54	54	54 times
300	1.3	55	55	55 times
361	1.6	56	56	56 times
188	0.8	57	57	57 times
147	0.6	58	58	58 times
70	0.3	59	59	59 times
242	1.0	60	60	60 times
94	0.4	61	61	61 times
39	0.2	62	62	62 times
20	0.1	63	63	63 times
21	0.1	64	64	64 times
19	0.1	65	65	65 times
11	0.0	66	66	66 times
10	0.0	67	67	67 times
6	0.0	68	68	68 times
12	0.1	69	69	69 times
13	0.1	70	70	70 times
7	0.0	71	71	71 times
5	0.0	72	72	72 times

(CONTINUED)

MISS_9 - This variable is a count of the number of times that the sample member was assigned a -9 "No response (invalid skip)."

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
2	0.0	73	73	73 times
3	0.0	74	74	74 times
6	0.0	75	75	75 times
2	0.0	76	76	76 times
3	0.0	77	77	77 times
3	0.0	78	78	78 times
3	0.0	79	79	79 times
6	0.0	80	80	80 times
5	0.0	81	81	81 times
7	0.0	82	82	82 times
6	0.0	83	83	83 times
2	0.0	84	84	84 times
241	1.0	85	85	85 times
48	0.2	86	86	86 times
154	0.7	87	87	87 times
211	0.9	88	88	88 times
50	0.2	89	89	89 times
21	0.1	90	90	90 times
10	0.0	91	91	91 times
76	0.3	92	92	92 times
26	0.1	93	93	93 times
8	0.0	94	94	94 times
8	0.0	95	95	95 times
4	0.0	97	97	97 times
1	0.0	98	98	98 times
1	0.0	100	100	100 times

(CONTINUED)

MISS_9 - This variable is a count of the number of times that the sample member was assigned a -9 "No response (invalid skip)."

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1	0.0	101	101	101 times
1	0.0	104	104	104 times
1	0.0	110	110	110 times
1	0.0	112	112	112 times
1	0.0	117	117	117 times
1	0.0	120	120	120 times
1	0.0	121	121	121 times
3	0.0	122	122	122 times
10	0.0	123	123	123 times
890	3.8	124	124	124 times
23162	99.3	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

MISS_TOT - This variable is the sum of all MISS_ variables.

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJMISS	NUM	4	STDOS4

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	Blank/no survey
3	0.0	2	2	2 times
1	0.0	3	3	3 times
8	0.0	4	4	4 times
3	0.0	5	5	5 times
3	0.0	6	6	6 times
6	0.0	7	7	7 times
7	0.0	8	8	8 times
11	0.0	9	9	9 times
6	0.0	10	10	10 times
11	0.0	11	11	11 times
12	0.1	12	12	12 times
20	0.1	13	13	13 times
19	0.1	14	14	14 times
18	0.1	15	15	15 times
22	0.1	16	16	16 times
24	0.1	17	17	17 times
33	0.1	18	18	18 times
39	0.2	19	19	19 times
42	0.2	20	20	20 times
59	0.3	21	21	21 times
32	0.1	22	22	22 times
36	0.2	23	23	23 times
49	0.2	24	24	24 times

(CONTINUED)

MISS_TOT - This variable is the sum of all MISS_ variables.

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
42	0.2	25	25	25 times
41	0.2	26	26	26 times
53	0.2	27	27	27 times
39	0.2	28	28	28 times
35	0.2	29	29	29 times
39	0.2	30	30	30 times
26	0.1	31	31	31 times
32	0.1	32	32	32 times
29	0.1	33	33	33 times
15	0.1	34	34	34 times
32	0.1	35	35	35 times
16	0.1	36	36	36 times
19	0.1	37	37	37 times
31	0.1	38	38	38 times
25	0.1	39	39	39 times
46	0.2	40	40	40 times
88	0.4	41	41	41 times
145	0.6	42	42	42 times
305	1.3	43	43	43 times
346	1.5	44	44	44 times
373	1.6	45	45	45 times
424	1.8	46	46	46 times
363	1.6	47	47	47 times
259	1.1	48	48	48 times
228	1.0	49	49	49 times
276	1.2	50	50	50 times
313	1.4	51	51	51 times
386	1.7	52	52	52 times

(CONTINUED)

MISS_TOT - This variable is the sum of all MISS_ variables.

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
364	1.6	53	53	53 times
307	1.3	54	54	54 times
328	1.4	55	55	55 times
310	1.3	56	56	56 times
317	1.4	57	57	57 times
289	1.2	58	58	58 times
232	1.0	59	59	59 times
139	0.6	60	60	60 times
140	0.6	61	61	61 times
113	0.5	62	62	62 times
168	0.7	63	63	63 times
105	0.5	64	64	64 times
82	0.4	65	65	65 times
40	0.2	66	66	66 times
24	0.1	67	67	67 times
21	0.1	68	68	68 times
17	0.1	69	69	69 times
9	0.0	70	70	70 times
10	0.0	71	71	71 times
9	0.0	72	72	72 times
11	0.0	73	73	73 times
8	0.0	74	74	74 times
8	0.0	75	75	75 times
4	0.0	76	76	76 times
4	0.0	77	77	77 times
3	0.0	78	78	78 times
6	0.0	79	79	79 times
4	0.0	80	80	80 times

(CONTINUED)

MISS_TOT - This variable is the sum of all MISS_ variables.

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
2	0.0	81	81	81 times
6	0.0	82	82	82 times
3	0.0	83	83	83 times
8	0.0	84	84	84 times
11	0.0	85	85	85 times
43	0.2	86	86	86 times
161	0.7	87	87	87 times
96	0.4	88	88	88 times
146	0.6	89	89	89 times
170	0.7	90	90	90 times
83	0.4	91	91	91 times
25	0.1	92	92	92 times
34	0.1	93	93	93 times
47	0.2	94	94	94 times
30	0.1	95	95	95 times
10	0.0	96	96	96 times
6	0.0	97	97	97 times
2	0.0	98	98	98 times
3	0.0	99	99	99 times
1	0.0	100	100	100 times
1	0.0	105	105	105 times
1	0.0	107	107	107 times
1	0.0	110	110	110 times
1	0.0	112	112	112 times
1	0.0	117	117	117 times
1	0.0	120	120	120 times
1	0.0	121	121	121 times
3	0.0	122	122	122 times

(CONTINUED)

MISS_TOT - This variable is the sum of all MISS_ variables.

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
10	0.0	123	123	123 times
890	3.8	124	124	124 times
23162	99.3	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

NSAMP - This variable is the sample count for the sampling stratum and survey form to which the sample member was assigned. <survey control system variable>

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
Z4	NUM	4	STDOS4

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
22	0.1	22	22	22
27	0.1	27	27	27
33	0.1	33	33	33
35	0.2	35	35	35
39	0.2	39	39	39
43	0.2	43	43	43
60	0.3	60	60	60
74	0.3	74	74	74
83	0.4	83	83	83
92	0.4	92	92	92
93	0.4	93	93	93
95	0.4	95	95	95
97	0.4	97	97	97
138	0.6	138	138	138
142	0.6	142	142	142
152	0.7	152	152	152
326	1.4	163	163	163
168	0.7	168	168	168
173	0.7	173	173	173
178	0.8	178	178	178
198	0.9	198	198	198
200	0.9	200	200	200

(CONTINUED)

NSAMP - This variable is the sample count for the sampling stratum and survey form to which the sample member was assigned. <survey control system variable>

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
204	0.9	204	204	204
218	0.9	218	218	218
264	1.1	264	264	264
379	1.6	379	379	379
381	1.6	381	381	381
422	1.8	422	422	422
468	2.0	468	468	468
504	2.2	504	504	504
570	2.5	570	570	570
614	2.7	614	614	614
660	2.8	660	660	660
697	3.0	697	697	697
730	3.2	730	730	730
812	3.5	812	812	812
903	3.9	903	903	903
988	4.3	988	988	988
1021	4.4	1021	1021	1021
1033	4.5	1033	1033	1033
1115	4.8	1115	1115	1115
1982	8.6	1982	1982	1982
2073	9.0	2073	2073	2073
2242	9.7	2242	2242	2242
2414	10.4	2414	2414	2414
23162	100.2	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

PG - This variable indicates the sample member's paygrade code.
<survey control system variable>

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJPYGRD	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
587	2.5	1	1	E1
1442	6.2	2	2	E2
4821	20.8	3	3	E3
8640	37.3	4	4	E4
7672	33.1	5	5	E5
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

RANKABB - The sample member's abbreviated rank is ... <survey control system variable>

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
$CHAR7	CHAR	7	$CHAR7

ABBREVIATED RANKS ARE NOT LISTED HERE IN THEIR ENTIRETY DUE TO DIFFERENCES BETWEEN SERVICES OF IDENTICAL RANKS.

REFUSE - This variable indicates whether or not a sample member actively refused to complete a survey. <survey control system variable>

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJREFUSE	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
23133	99.9	0	0	Did not refuse
29	0.1	8	8	Simply refused
23162	100.0	TOTALS		

RESPFLAG - This is a response flag.

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJRSPFLG	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13648	58.9	0	0	Nonrespondent
9514	41.1	1	1	Respondent
23162	100.0	TOTALS		

RETH - This variable indicates the sample member's race/ethnicity code. <survey control system variable>

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJRACEET	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
5	0.0	0	0	Unknown
12254	52.9	1	1	White
5981	25.8	2	2	Black
2632	11.4	3	3	Hispanic
281	1.2	4	4	American Indian/Alaskan Native
1307	5.6	5	5	Asian/Pacific Islander
702	3.0	6	6	Other
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

SAMPWGHT - This variable is NSTRAT divided by NSAMP.

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
20.14	NUM	8	20.14

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
178	0.8			2.63483146067416
570	2.5			2.80877192982456
83	0.4			3.13253012048193
39	0.2			3.38461538461539
168	0.7			3.43452380952381
33	0.1			3.57575757575758
163	0.7			3.60736196319018
74	0.3			3.85135135135135
138	0.6			4.60144927536232
468	2.0			4.61324786324786
92	0.4			4.75000000000000
379	1.6			5.11873350923483
142	0.6			5.54929577464789
97	0.4			5.89690721649485
198	0.9			5.91414141414142
381	1.6			5.92650918635171
812	3.5			5.92857142857143
1115	4.8			6.02152466367713
1021	4.4			6.23506366307542
200	0.9			6.73500000000000
1033	4.5			7.02420135527590
152	0.7			7.73684210526316
697	3.0			7.74748923959828
218	0.9			8.37614678899083

(CONTINUED)

SAMPWGHT - This variable is NSTRAT divided by NSAMP.

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
173	0.7			8.38150289017341
1982	8.6			8.62462159434914
95	0.4			8.97894736842106
422	1.8			9.09715639810427
204	0.9			9.66666666666667
264	1.1			9.92424242424243
27	0.1			10.14814814814810
988	4.3			11.29554655870440
614	2.7			12.12377850162860
35	0.2			12.88571428571420
504	2.2			13.06944444444440
93	0.4			13.65591397849460
730	3.2			14.23698630136980
660	2.8			14.33181818181810
163	0.7			15.78527607361960
22	0.1			16.54545454545450
2414	10.4			17.33222866611430
43	0.2			22.51162790697670
903	3.9			30.82059800664450
2073	9.0			31.66280752532560
2242	9.7			40.08296164139160
60	0.3			46.58333333333330
23162	100.2	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

SCANDATE - This variable is the date that the returned survey was scanned. <survey control system variable>

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
DATE9	NUM	5	YYMMDD8

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13595	58.7	18010101	.B	No survey returned
1135	4.9	19971102	13820	11/02/1997
1505	6.5	19971104	13822	11/04/1997
91	0.4	19971117	13835	11/17/1997
1279	5.5	19971119	13837	11/19/1997
391	1.7	19971124	13842	11/24/1997
380	1.6	19971201	13849	12/01/1997
154	0.7	19971210	13858	12/10/1997
60	0.3	19971211	13859	12/11/1997
1881	8.1	19971217	13865	12/17/1997
291	1.3	19971224	13872	12/24/1997
51	0.2	19971226	13874	12/26/1997
488	2.1	19980102	13881	01/02/1998
241	1.0	19980108	13887	01/08/1998
718	3.1	19980119	13898	01/19/1998
503	2.2	19980123	13902	01/23/1998
273	1.2	19980130	13909	01/30/1998
79	0.3	19980202	13912	02/02/1998
15	0.1	19980203	13913	02/03/1998
31	0.1	19980205	13915	02/05/1998
1	0.0	19980206	13916	02/06/1998
23162	100.0	TOTALS		

SCSINEL - This variable indicates the reason given by the sample member for being ineligible. <survey control system variable>

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJSCINEL	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
22994	99.3	0	0	Not flagged ineligible
13	0.1	2	2	Not married to an E1-E5
11	0.0	3	3	Married, but also in the military
45	0.2	4	4	Spouse is not in the military
87	0.4	5	5	No longer married
1	0.0	6	6	Hospitalized/ill
10	0.0	10	10	Other ineligible
1	0.0	11	11	Deceased
23162	100.0	TOTALS		

SCSELIG - This variable indicates the eligibility status of the sample member. <survey control system variable>

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJELGFLG	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
168	0.7	0	0	Ineligible
22994	99.3	1	1	Eligible
23162	100.0	TOTALS		

SERIAL - This sequence number within the batch is assigned by DRC to identify an individual survey. <survey control system variable>

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJBMISS	NUM	5	STDOS4

VALUES ARE TOO NUMEROUS TO LIST HERE.

SRVRESP - This variable indicates whether the sample member returned a non-blank survey. <survey control system variable>

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	SJRSPFLG	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	0	0	Nonrespondent
9359	40.4	1	1	Respondent
23162	100.0	TOTALS		

SVC_NUM - This variable indicates the sample member's service number code. <survey control system variable>

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	SJSERV	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
8191	35.4	1	1	Army
5733	24.8	2	2	Navy
3003	13.0	3	3	Marine Corps
6235	26.9	4	4	Air Force
23162	100.1	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

TAFMS - This variable indicates the total months of active-duty military service for the sample member's spouse. <survey control system variable>

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJTAFMS	NUM	4	STDOS4

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1	0.0	0	0	0
169	0.7	1	1	1
151	0.7	2	2	2
48	0.2	3	3	3
160	0.7	4	4	4
174	0.8	5	5	5
149	0.6	6	6	6
192	0.8	7	7	7
172	0.7	8	8	8
140	0.6	9	9	9
213	0.9	10	10	10
203	0.9	11	11	11
246	1.1	12	12	12
302	1.3	13	13	13
259	1.1	14	14	14
151	0.7	15	15	15
244	1.1	16	16	16
236	1.0	17	17	17
183	0.8	18	18	18
282	1.2	19	19	19
182	0.8	20	20	20
199	0.9	21	21	21

(CONTINUED)

TAFMS - This variable indicates the total months of active-duty military service for the sample member's spouse. <survey control system variable>

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
243	1.0	22	22	22
200	0.9	23	23	23
264	1.1	24	24	24
232	1.0	25	25	25
242	1.0	26	26	26
202	0.9	27	27	27
232	1.0	28	28	28
261	1.1	29	29	29
205	0.9	30	30	30
271	1.2	31	31	31
247	1.1	32	32	32
269	1.2	33	33	33
219	0.9	34	34	34
207	0.9	35	35	35
195	0.8	36	36	36
243	1.0	37	37	37
243	1.0	38	38	38
184	0.8	39	39	39
266	1.1	40	40	40
219	0.9	41	41	41
253	1.1	42	42	42
270	1.2	43	43	43
314	1.4	44	44	44
287	1.2	45	45	45
178	0.8	46	46	46
182	0.8	47	47	47

(CONTINUED)

TAFMS - This variable indicates the total months of active-duty military service for the sample member's spouse. <survey control system variable>

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
171	0.7	48	48	48
150	0.6	49	49	49
184	0.8	50	50	50
156	0.7	51	51	51
197	0.9	52	52	52
239	1.0	53	53	53
206	0.9	54	54	54
218	0.9	55	55	55
219	0.9	56	56	56
210	0.9	57	57	57
214	0.9	58	58	58
232	1.0	59	59	59
211	0.9	60	60	60
161	0.7	61	61	61
173	0.7	62	62	62
98	0.4	63	63	63
142	0.6	64	64	64
208	0.9	65	65	65
163	0.7	66	66	66
172	0.7	67	67	67
191	0.8	68	68	68
173	0.7	69	69	69
139	0.6	70	70	70
127	0.5	71	71	71
138	0.6	72	72	72
126	0.5	73	73	73

(CONTINUED)

TAFMS - This variable indicates the total months of active-duty military service for the sample member's spouse. <survey control system variable>

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
154	0.7	74	74	74
99	0.4	75	75	75
179	0.8	76	76	76
163	0.7	77	77	77
171	0.7	78	78	78
199	0.9	79	79	79
169	0.7	80	80	80
130	0.6	81	81	81
115	0.5	82	82	82
99	0.4	83	83	83
116	0.5	84	84	84
106	0.5	85	85	85
109	0.5	86	86	86
85	0.4	87	87	87
123	0.5	88	88	88
142	0.6	89	89	89
184	0.8	90	90	90
204	0.9	91	91	91
182	0.8	92	92	92
117	0.5	93	93	93
124	0.5	94	94	94
87	0.4	95	95	95
97	0.4	96	96	96
105	0.5	97	97	97
105	0.5	98	98	98
77	0.3	99	99	99

(CONTINUED)

TAFMS - This variable indicates the total months of active-duty military service for the sample member's spouse. <survey control system variable>

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
94	0.4	100	100	100
85	0.4	101	101	101
134	0.6	102	102	102
105	0.5	103	103	103
112	0.5	104	104	104
88	0.4	105	105	105
89	0.4	106	106	106
74	0.3	107	107	107
82	0.4	108	108	108
72	0.3	109	109	109
76	0.3	110	110	110
65	0.3	111	111	111
84	0.4	112	112	112
79	0.3	113	113	113
104	0.4	114	114	114
84	0.4	115	115	115
100	0.4	116	116	116
83	0.4	117	117	117
76	0.3	118	118	118
54	0.2	119	119	119
65	0.3	120	120	120
47	0.2	121	121	121
72	0.3	122	122	122
66	0.3	123	123	123
67	0.3	124	124	124
76	0.3	125	125	125

(CONTINUED)

TAFMS - This variable indicates the total months of active-duty military service for the sample member's spouse. <survey control system variable>

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
91	0.4	126	126	126
84	0.4	127	127	127
99	0.4	128	128	128
72	0.3	129	129	129
55	0.2	130	130	130
64	0.3	131	131	131
53	0.2	132	132	132
70	0.3	133	133	133
77	0.3	134	134	134
52	0.2	135	135	135
47	0.2	136	136	136
74	0.3	137	137	137
50	0.2	138	138	138
70	0.3	139	139	139
46	0.2	140	140	140
60	0.3	141	141	141
51	0.2	142	142	142
47	0.2	143	143	143
63	0.3	144	144	144
53	0.2	145	145	145
53	0.2	146	146	146
49	0.2	147	147	147
46	0.2	148	148	148
48	0.2	149	149	149
31	0.1	150	150	150
56	0.2	151	151	151

(CONTINUED)

TAFMS - This variable indicates the total months of active-duty military service for the sample member's spouse. <survey control system variable>

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
51	0.2	152	152	152
46	0.2	153	153	153
37	0.2	154	154	154
44	0.2	155	155	155
43	0.2	156	156	156
36	0.2	157	157	157
31	0.1	158	158	158
25	0.1	159	159	159
26	0.1	160	160	160
25	0.1	161	161	161
30	0.1	162	162	162
14	0.1	163	163	163
29	0.1	164	164	164
30	0.1	165	165	165
21	0.1	166	166	166
8	0.0	167	167	167
21	0.1	168	168	168
11	0.0	169	169	169
20	0.1	170	170	170
9	0.0	171	171	171
19	0.1	172	172	172
17	0.1	173	173	173
23	0.1	174	174	174
27	0.1	175	175	175
16	0.1	176	176	176
16	0.1	177	177	177

(CONTINUED)

TAFMS - This variable indicates the total months of active-duty military service for the sample member's spouse. <survey control system variable>

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
15	0.1	178	178	178
17	0.1	179	179	179
20	0.1	180	180	180
12	0.1	181	181	181
11	0.0	182	182	182
14	0.1	183	183	183
23	0.1	184	184	184
15	0.1	185	185	185
22	0.1	186	186	186
20	0.1	187	187	187
13	0.1	188	188	188
17	0.1	189	189	189
11	0.0	190	190	190
10	0.0	191	191	191
10	0.0	192	192	192
8	0.0	193	193	193
11	0.0	194	194	194
9	0.0	195	195	195
12	0.1	196	196	196
13	0.1	197	197	197
8	0.0	198	198	198
9	0.0	199	199	199
9	0.0	200	200	200
9	0.0	201	201	201
3	0.0	202	202	202
7	0.0	203	203	203

(CONTINUED)

TAFMS - This variable indicates the total months of active-duty military service for the sample member's spouse. <survey control system variable>

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
6	0.0	204	204	204
7	0.0	205	205	205
8	0.0	206	206	206
5	0.0	207	207	207
9	0.0	208	208	208
6	0.0	209	209	209
12	0.1	210	210	210
15	0.1	211	211	211
9	0.0	212	212	212
9	0.0	213	213	213
3	0.0	214	214	214
3	0.0	215	215	215
5	0.0	216	216	216
8	0.0	217	217	217
11	0.0	218	218	218
9	0.0	219	219	219
9	0.0	220	220	220
5	0.0	221	221	221
4	0.0	222	222	222
5	0.0	223	223	223
5	0.0	224	224	224
5	0.0	225	225	225
3	0.0	226	226	226
2	0.0	227	227	227
3	0.0	228	228	228
7	0.0	229	229	229

(CONTINUED)

TAFMS - This variable indicates the total months of active-duty military service for the sample member's spouse. <survey control system variable>

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
4	0.0	230	230	230
5	0.0	232	232	232
4	0.0	233	233	233
8	0.0	234	234	234
3	0.0	235	235	235
4	0.0	236	236	236
2	0.0	237	237	237
4	0.0	238	238	238
4	0.0	239	239	239
4	0.0	240	240	240
1	0.0	242	242	242
1	0.0	243	243	243
2	0.0	266	266	266
1	0.0	275	275	275
1	0.0	283	283	283
1	0.0	286	286	286
23162	98.6	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

XGRADE - Imputed from record data: What is your spouse's paygrade?

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
XGRADEF	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
216	0.9	1	1	E1
470	2.0	2	2	E2
1692	7.3	3	3	E3
3077	13.3	4	4	E4
3849	16.6	5	5	E5
55	0.2	6	6	Other
23162	99.9	TOTALS		

PERCENT TOTAL DOES NOT = 100 DUE TO ROUNDING ERROR.

XSEX - Imputed from record data: Are you male or female?

OS DATA		SAS DATA			
COLS	LENGTH	FORMAT NAME	TYPE	LENGTH	INFORMAT
N/A	N/A	XSEXF	NUM	4	STDOS2

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
13803	59.6	-1	.B	No survey returned
456	2.0	1	1	Male
8903	38.4	2	2	Female
23162	100.0	TOTALS		

ZIPSTATE - This variable indicates the sample member's zip code state.
<survey control system variable>

OS DATA	
COLS	LENGTH
N/A	N/A

SAS DATA			
FORMAT NAME	TYPE	LENGTH	INFORMAT
SJZIP	NUM	4	STDOS4

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
136	0.6	0	0	Unknown
115	0.5	1	1	Alabama
1054	4.6	2	2	Alaska
274	1.2	4	4	Arizona
58	0.3	5	5	Arkansas
2020	8.7	6	6	California
282	1.2	8	8	Colorado
92	0.4	9	9	Connecticut
55	0.2	10	10	Delaware
125	0.5	11	11	District of Columbia
690	3.0	12	12	Florida
750	3.2	13	13	Georgia
251	1.1	14	14	Guam
1539	6.6	15	15	Hawaii
50	0.2	16	16	Idaho
205	0.9	17	17	Illinois
7	0.0	18	18	Indiana
1	0.0	19	19	Iowa
201	0.9	20	20	Kansas
459	2.0	21	21	Kentucky
207	0.9	22	22	Louisiana
15	0.1	23	23	Maine
260	1.1	24	24	Maryland

(CONTINUED)

ZIPSTATE - This variable indicates the sample member's zip code state.
<survey control system variable>

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
23	0.1	25	25	Massachusetts
11	0.0	26	26	Michigan
4	0.0	27	27	Minnesota
154	0.7	28	28	Mississippi
161	0.7	29	29	Missouri
37	0.2	30	30	Montana
121	0.5	31	31	Nebraska
126	0.5	32	32	Nevada
3	0.0	33	33	New Hampshire
92	0.4	34	34	New Jersey
190	0.8	35	35	New Mexico
156	0.7	36	36	New York
1273	5.5	37	37	North Carolina
124	0.5	38	38	North Dakota
51	0.2	39	39	Ohio
346	1.5	40	40	Oklahoma
4	0.0	41	41	Oregon
14	0.1	42	42	Pennsylvania
116	0.5	43	43	Puerto Rico
18	0.1	44	44	Rhode Island
349	1.5	45	45	South Carolina
35	0.2	46	46	South Dakota
25	0.1	47	47	Tennessee
1338	5.8	48	48	Texas
71	0.3	49	49	Utah
802	3.5	51	51	Virginia
481	2.1	53	53	Washington

(CONTINUED)

ZIPSTATE - This variable indicates the sample member's zip code state.
<survey control system variable>

FREQ	PERCENT	OS VALUE	SAS VALUE	MEANING
1	0.0	54	54	West Virginia
8	0.0	55	55	Wisconsin
57	0.2	56	56	Wyoming
1915	8.3	254	254	FPO ZIP Code (NA to Army or Air Force)
6210	26.8	255	255	APO ZIP Code
23162	100.0	TOTALS		

Appendix H

Flat File (OS) Layout for the Public-release File

OS File Layout

Variable	Type	Start	Stop	Length	Label
SRELIG	Num	0001	0002	02	Civilian married to member E-5/below
SRELIGSK	Num	0003	0004	02	Civilian married to member E-5/below-SK
J9704	Num	0005	0006	02	Does spouse hav pd job outside Armed Frc
J9705	Num	0007	008	02	How likely spouse will re-enlist
J9706	Num	0009	0010	02	Last yr how long spouse been away
J9710	Num	0011	0012	02	Do you live on/off military installation
J9711	Num	0013	0014	02	Moved to current location how long ago
J9712	Num	0015	0016	02	Is residence >50 miles from previous one
J9713	Num	0017	0018	02	When start job search after relocation
J9714	Num	0019	0020	02	No of children & ages living with you-DNA
J9714SK	Num	0021	0022	02	No of children & ages living with you-SK
J9715	Num	0023	0024	02	How much spent on child care per week
J9717	Num	0025	0026	02	Any in military-provided day care
J9718A	Num	0027	0028	02	Regularly use PC as part of employment
J9718B	Num	0029	0030	02	Access to PC @ job; do not regularly use
J9718C	Num	0031	0032	02	No access to PC at job or home
J9718D	Num	0033	0034	02	Have PC at home
J9718E	Num	0035	0036	02	Have access to on-line service
J9718F	Num	0037	0038	02	Have access to Internet
J9718G	Num	0039	0040	02	PC access-none of the above
J9719	Num	0041	0042	02	Any volunteer work done in last 12 mos.
SRESL	Num	0043	0044	02	Is English a second language for you?
J9727	Num	0045	0046	02	Which best describes financial condition
J9728A	Num	0047	0048	02	Any earned income tax credit recd lst yr
J9728B	Num	0049	0050	02	Any food stamps recd lst yr
J9728C	Num	0051	0052	02	Any free school breakfasts recd lst yr
J9728D	Num	0053	0054	02	Any free school lunches recd lst yr
J9728E	Num	0055	0056	02	Any WIC suppld food program recd lst yr
J9728F	Num	0057	0058	02	Any fin/other asst frm mltry recd lst yr
J9729A	Num	0059	0060	02	Have looked for employment during lst yr
J9729B	Num	0061	0062	02	Want or need to work for pay
J9729C	Num	0063	0064	02	Have worked for pay during lst yr
J9729SK	Num	0065	0066	02	Looked/want/have worked for pay-SK
J9731	Num	0067	0068	02	Describe current employment status
J9731SK	Num	0069	0070	02	Describe current employment status-SK
J9732	Num	0071	0072	02	Are you self-employed
J9733	Num	0073	0074	02	Are you employed in more than one job
J9734	Num	0075	0076	02	Avg total no hrs/week between all jobs
J9735	Num	0077	0078	02	Like to work more hrs/week
J9737A	Num	0079	0080	02	Found job by answering published ad
J9737B	Num	0081	0082	02	Found job by contacting empl directly
J9737C	Num	0083	0084	02	Found job by job fair
J9737D	Num	0085	0086	02	Found job by info from friend/relative
J9737E	Num	0087	0088	02	Found job by contacts from volunteering
J9737F	Num	0089	0090	02	Found job by civilian/private emp agency
J9737G	Num	0091	0092	02	Found job by military emp assist program
J9737H	Num	0093	0094	02	Found job by state employment service
J9737I	Num	0095	0096	02	Found job by job bank
J9737J	Num	0097	0098	02	Found job by other means
J9739	Num	0099	0100	02	How long at current primary job
J9740	Num	0101	0102	02	How long take to find current job

Variable	Type	Start	Stop	Length	Label
J9741	Num	0103	0104	02	Extent current primary job uses skills
J9742	Num	0105	0106	02	Qualifications match work of current job
J9743A	Num	0107	0108	02	Rsn wrk:need money for basic family exp
J9743B	Num	0109	0110	02	Rsn wrk:work because desire a career
J9743C	Num	0111	0112	02	Rsn wrk:work for extra money for use now
J9743D	Num	0113	0114	02	Rsn wrk:work for saving money for future
J9743E	Num	0115	0116	02	Rsn wrk:work because want independence
J9743F	Num	0117	0118	02	Rsn wrk:work because enjoy working
J9743G	Num	0119	0120	02	Rsn wrk:work to get experience-new job
J9744A	Num	0121	0122	02	Agree/disagr know where job openings are
J9744B	Num	0123	0124	02	Agree/disagr know type of job apply for
J9744C	Num	0125	0126	02	Agree/disagr know how to prepare resume
J9744D	Num	0127	0128	02	Agree/disagr need more info-local jobs
J9744E	Num	0129	0130	02	Agree/disagr like training in occupation
J9744F	Num	0131	0132	02	Agree/disagr moving interfered w/advance
J9744G	Num	0133	0134	02	Agree/disagr moving created prob w/educ
J9745	Num	0135	0136	02	Area college/school offer needed courses
J9746	Num	0137	0138	02	Get job as result of Spouse Pref Program
J9747A	Num	0139	0140	02	Lst yr. prob finding quality child care
J9747B	Num	0141	0142	02	Lst yr. prob finding afford. child care
J9747C	Num	0143	0144	02	Lst yr. prob arranging transp. for work
J9747D	Num	0145	0146	02	Lst yr. prob with commute time for work
J9747E	Num	0147	0148	02	Lst yr. prob with overqual. for work
J9747F	Num	0149	0150	02	Lst yr. prob of lack of skills for jobs
J9747G	Num	0151	0152	02	Lst yr. prob bet work/family responsibil
J9747H	Num	0153	0154	02	Lst yr. prob of finding job w/accept pay
J9747I	Num	0155	0156	02	Lst yr. prob to find job relev to career
J9747J	Num	0157	0158	02	Lst yr. prob of spouse opposes working
J9747K	Num	0159	0160	02	Lst yr. prob empl reluct hire mil spouse
J9748	Num	0161	0162	02	Lst yr. how many months work for pay
J9749	Num	0163	0164	02	Lst yr. partic in mil emp assist program
J9749SK	Num	0165	0166	02	Lst yr part in mil emp assist program-SK
J9750A1	Num	0167	0168	02	Recd orientn on job-search skills/srv
J9750ASK	Num	0169	0170	02	Orientation w/job-search skills/srv-SK
J9750B1	Num	0171	0172	02	Recd 1-on-1 assist w/job search
J9750BSK	Num	0173	0174	02	Recd 1-on-1 assist w/job search-SK
J9750C1	Num	0175	0176	02	Recd help deciding kind of work shld do
J9750CSK	Num	0177	0178	02	Recd help decide kind of work shld do-SK
J9750D1	Num	0179	0180	02	Recd training on writing resume
J9750DSK	Num	0181	0182	02	Recd training on writing resume-SK
J9750E1	Num	0183	0184	02	Recd training on interviewing for job
J9750ESK	Num	0185	0186	02	Recd training on interviewing for job-SK
J9750F1	Num	0187	0188	02	Recd training to operate own business
J9750FSK	Num	0189	0190	02	Recd training to operate own business-SK
J9750G1	Num	0191	0192	02	Recd training in job skills
J9750GSK	Num	0193	0194	02	Recd training in job skills-SK
J9750H1	Num	0195	0196	02	Recd support group disc of job search
J9750HSK	Num	0197	0198	02	Recd support group disc of job search-SK
J9750I1	Num	0199	0200	02	Recd referrals to "temp" agencies
J9750ISK	Num	0201	0202	02	Recd referrals to "temp" agencies-SK
J9750J1	Num	0203	0204	02	Recd advice on dressing for job intrview
J9750JSK	Num	0205	0206	02	Recd advice on dress for job intrview-SK
J9750K1	Num	0207	0208	02	Recd annoucements of job openings

Variable	Type	Start	Stop	Length	Label
J9750KSK	Num	0209	0210	02	Recd annoucements of job openings-SK
J9750L1	Num	0211	0212	02	Recd job fairs
J9750LSK	Num	0213	0214	02	Recd job fairs-SK
J9750M1	Num	0215	0216	02	Recd info about colleges/schools
J9750MSK	Num	0217	0218	02	Recd info about colleges/schools-SK
J9750N1	Num	0219	0220	02	Recd info on fin aid for college/school
J9750NSK	Num	0221	0222	02	Recd info on fin aid for collg/school-SK
J9750O1	Num	0223	0224	02	Recd child care when at emp asst service
J9750OSK	Num	0225	0226	02	Recd child care when at emp asst srv-SK
J9750P1	Num	0227	0228	02	Recd help in completing job appl forms
J9750PSK	Num	0229	0230	02	Recd help in completing job appl form-SK
J9750Q1	Num	0231	0232	02	Recd use of word proc eq for resumes/etc
J9750QSK	Num	0233	0234	02	Recd use of word proc eq for resumes-SK
J9750A2	Num	0235	0236	02	Useful orient w/job-search skills/srv
J9750B2	Num	0237	0238	02	Useful 1-on-1 assist w/job search
J9750C2	Num	0239	0240	02	Useful help decide kind of work shld do
J9750D2	Num	0241	0242	02	Useful training on writing resume
J9750E2	Num	0243	0244	02	Useful training on interviewing for job
J9750F2	Num	0245	0246	02	Useful training to operate own business
J9750G2	Num	0247	0248	02	Useful training in job skills
J9750H2	Num	0249	0250	02	Useful support group disc of job search
J9750I2	Num	0251	0252	02	Useful referrals to "temp" agencies
J9750J2	Num	0253	0254	02	Useful advice on dress for job interview
J9750K2	Num	0255	0256	02	Useful annoucements of job openings
J9750L2	Num	0257	0258	02	Useful job fairs
J9750M2	Num	0259	0260	02	Useful info about colleges/schools
J9750N2	Num	0261	0262	02	Useful info on fin aid for college/schl
J9750O2	Num	0263	0264	02	Useful child care when at emp asst srv
J9750P2	Num	0265	0266	02	Useful help in completing job appl forms
J9750Q2	Num	0267	0268	02	Useful use of word proc eq for resumes
J9751	Num	0269	0270	02	Use job openings at military EAC
J9751SK	Num	0271	0272	02	Use job openings at military EAC-SK
J9752A	Num	0273	0274	02	Were openings w/in commuting distance
J9752B	Num	0275	0276	02	Were openings still avail when checked
J9753	Num	0277	0278	02	Satisf. w/military emp asst prog
J9754	Num	0279	0280	02	Was program at current location
J9754SK	Num	0281	0282	02	Was program at current location-SK
J9755	Num	0283	0284	02	Participated in program at EAC
J9755A	Num	0285	0286	02	Not partic - not looking for job
J9755B	Num	0287	0288	02	Not partic - job already lined up
J9755C	Num	0289	0290	02	Not partic - prog not available
J9755D	Num	0291	0292	02	Not partic - not aware of program
J9755E	Num	0293	0294	02	Not partic - thought get job on own
J9755F	Num	0295	0296	02	Not partic - not think prog help me
J9755G	Num	0297	0298	02	Not partic - took too long for service
J9755H	Num	0299	0300	02	Not partic - hrs were inconvenient
J9755I	Num	0301	0301	02	Not partic - hard to get to location
J9755J	Num	0303	0304	02	Not partic - prog staff not helpful
J9755K	Num	0305	0306	02	Not partic - was too busy
J9755L	Num	0307	0308	02	Not partic - other
J9756	Num	0309	0310	02	Area provide emp asst prog for spouse
J9756SK	Num	0311	0312	02	Area provide emp asst prog for spouse-SK
J9757A	Num	0313	0314	02	Found prog - newsletter/calendar events

Variable	Type	Start	Stop	Length	Label
J9757B	Num	0315	0316	02	Found prog - newspaper
J9757C	Num	0317	0318	02	Found prog - announce on bulletin board
J9757D	Num	0319	0320	02	Found prog - flyer
J9757E	Num	0321	0322	02	Found prog - orientation of mil spouses
J9757F	Num	0323	0324	02	Found prog - TV
J9757G	Num	0325	0326	02	Found prog - radio
J9757H	Num	0327	0328	02	Found prog - e-mail/computer messages
J9757I	Num	0329	0330	02	Found prog - word of mouth
J9757J	Num	0331	0332	02	Found prog - Welcome Packet
J9757K	Num	0333	0334	02	Found prog - Family Support Center
J9757L	Num	0335	0336	02	Found prog - spouse
J9757M	Num	0337	0338	02	Found prog - info recd getting other srv
J9757N	Num	0339	0340	02	Found prog - other
J9758	Num	0341	0342	02	Which Service sponsors program
J9759	Num	0343	0344	02	If searching what could DoD do to help
COMMENT	Num	0345	0346	02	Additional comments
DMDC_ID	Num	0347	0352	06	DMDC identification number
DMDC_WT	Num	0353	0372	20	Analysis weight
ELIGFLGW	Num	0373	0374	02	Eligiblity Flag for Postratification
NSTRAT	Num	0375	0380	06	Within strata pop n
STRATUM	Num	0381	0382	02	Stratum ID
XSVC	Num	0383	0384	02	Imputed Service (using surv & rcrd data)
RXGRADE	Num	0385	0386	02	Paygrade merging E1-E3
RJ9707A	Num	0387	0388	02	Rec-location variable respondent
RJ9707B	Num	0389	0390	02	Rec-location variable spouse
RJ9714A	Num	0391	0392	02	Rec-Number of child & ages living with
RJ9714B	Num	0393	0394	02	Rec-Number of child & ages living with
RJ9714C	Num	0395	0396	02	Rec-Number of child & ages living with
RJ9714D	Num	0397	0398	02	Rec-Number of child & ages living with
RJ9716	Num	0399	0400	02	Rec-Children covered in childcare cost
RSRHISP	Num	0401	0402	02	Rec-Hispanic/non Hispanic
RSRRACE	Num	0403	0404	02	Rec-minority/non minority
RXSEX	Num	0405	0406	02	Rec-Imputed Gender (using surv & rcrd data)
RSRAGE	Num	0407	0408	02	Rec-How old on last birthday
RSREDHI	Num	0409	0410	02	Rec-Highest education
RJ9726	Num	0411	0412	02	Rec-Kind of school enrolled in
RJ9730	Num	0413	0418	06	Rec-1996 gross income from jobs/business
RJ9736	Num	0419	0422	04	Rec-Usual weekly gross earnings all jobs
RJ9738	Num	0423	0424	02	Rec-Best describes current primary job

Appendix I

Notes on Analysis for the 1997 Survey of Spouses of Enlisted Personnel

Notes on Analysis of the 1997 Survey of Spouses of Enlisted Personnel Dataset

This section is focused on the analytic variables contained on the survey analysis files that were used by Bureika, Reiser, Salvucci, Maxfield and Simmons (1999) in reporting the results of the survey. The section describes basic crossing variables that were constructed and variables constructed for sample design.

Analytic Variables

The most important variables constructed for analyses have been preserved on the survey analysis files. Where possible these variables are on the public-release file. In every case where a crossing of demographic variables would allow the isolation of one or two respondents, however, either a variable was collapsed into broader categories or some variable was set to missing in the public-release variables in order to preserve respondents' confidentiality.

Key Demographic Variables

Demographic data are obtained both from respondents' self-reports on the questionnaire and from the Active Duty Master File (ADMF). Self-reported Service, paygrade, and gender were used when available in the analyses reported by Bureika, Reiser, Salvucci, Maxfield and Simmons (1999). Where self-reported data were missing, values were imputed through the use of master file data extracted from the March 1997 ADMF for active-duty personnel. The only variables that were imputed are those crucial to the tabulation of data. Figures I.1 – I..3 contain either the SAS code or pseudo code of the crossing variables for Service, paygrade and gender.

Service Component. This variable denotes the member's service component. It is created from proxy-report information from Question 2, PRSVC. The values for this constructed variable were filled in for members from SVC_NUM if PRSVC is missing and the member record is found on the DMDC ADMF.

Figure I.1.
SAS Code for Service Component

```
/******* Creation of XSVC ********/

If PRSVC = . or  PRSVC = .A then XSVC = SVC_NUM;
  Else XSVC = PRSVC;
END SAS;
```

Paygrade. This variable denotes the member's paygrade it is created from proxy-reported information from question 3, PRGRADE. Missing values were imputed from the ADMF variable CPAY. The variable RXGRADE is the collapsed paygrade categories variable used for analysis.

Figure I.2.
SAS Code for Paygrade

```
/******* Creation of XGRADE and RXGRADE ********/

IF PRGRADE = . or PRGRADE = .A then XGRADE = CPAY;
  ELSE XGRADE = PRGRADE;

IF XGRADE = 1 or XGRADE = 2 or XGRADE = 3 then RXGRADE = 1;
  ELSE if XGRADE = 4 then RXGRADE = 2;
  ELSE if XGRADE = 5 then RXGRADE = 3;
  ELSE if XGRADE = .B  then RXGRADE = .B;
```

Gender. This variable denotes the spouse's gender. It is created from Question 22, SRSEX. The values for this constructed variable SRSEX, when respondents left SRXEX blank or gave a multiple response ADMF record data for the member (GENDER) was found the reverse code was used to fill in the missing data for the constructed variable XSEX.

Figure I.3.
SAS Code for Gender

```
/******* Creation of XSEX ********/

IF SRSEX = . or SRSEX = .A and Gender = 1 then XSEX =2;
  ELSE if SRSEX = . or SRSEX = .A and Gender = 2 then XSEX =1;
  ELSE XSEX = SRSEX;
```

Appendix J

Software Applications for the Analysis of the 1997 Survey of Spouses of Enlisted Personnel

Software Applications for the Analysis of the 1997 Survey of Spouses of Enlisted Personnel

Variance estimation procedures have been developed to account for the sample design and estimators employed in a complex survey. Using these procedures, factors such as the selection of sample in multiple stages and the use of differential sampling rates to oversample a targeted subpopulation can be appropriately reflected in estimates of sampling error. The two main methods for estimating variances from a complex survey are known as Taylor series variance estimation and replication. Wolter (1985) is a useful reference on the theory and applications of these methods. Shao (1996) is a more recent review paper that compares the methods.

Standard statistical software packages that always assume simple random sampling may not properly compute variance estimates from weighted data that were collected with a design other than simple random sampling. Analyzing the 1997 Survey of Spouses of Enlisted Personnel dataset with the proper use of DMDC_WT as the weighting factor in standard statistical programs will result in accurate point estimates[1] but will not result in accurate variance estimates.

This appendix gives guidance for the analysis of the 1997 Survey of Spouses of Enlisted Personnel by the software package SUDAAN that takes into account the variance structure of this survey. Please see Appendix J of Wright, Williams, and Willis (2000) for the use of SAS which can use the same estimation procedure in PROC SURVEY MEANS and WesVar which uses replication methods. In general, SUDAAN, WesVar, and SAS all produce the same point estimates.[2] While SAS has a more limited set of statistics available at this time, it can still produce most of the statistics typically reported from survey data.

Structure of Datasets

Both the confidential file and public-release of the 1997 Survey of Spouses of Enlisted Personnel contain 23,162 records, one for every sampled individual. These 23,162 records can be divided into three subgroups which are used for different analytic purposes and may be required by different analytic packages. One subgroup (ELIGFLGW = 3) is composed of nonrespondents and these records are only needed to analyze response rates to the survey and need not be retained for any other analyses. The primary analytic subgroup (ELIGFLGW = 1) is comprised of eligible respondents and these records are typically all that are required for analyses.

The last subgroup (ELIGFLGW = 2) is known ineligibles and these records were used along with the eligible respondents to develop weights that sum to the population total. Records for the respondents and for the known ineligibles (ELIGFLGW = 1 and 2, respectively) can be

[1] Differences may occur in point estimates (e.g., means, percentages, and correlations) from different statistical packages as the result of different methods of handling missing data by some procedures.

[2] Since programs may handle missing values differently, estimates may be different when missing values are present.

used to compute variance estimates by the Taylor series linearization method implemented by SUDAAN and SAS Version 8. All 9,359 records with ELIGFLGW equal to 1 or 2 should be used in the analytic dataset for SUDAAN.[3] The records for known ineligibles are not used in the point estimates, but they are used in computing variances.

While the effect of excluding just the ineligible records may be small on Taylor series variance estimates, other steps to further subset the dataset (such as looking at only certain Services) before passing it to SUDAAN may lead to more serious errors in variance estimates.

Analysis of 1997 Survey of Spouses of Enlisted Personnel Using SUDAAN

This section describes how to use SUDAAN for the analysis of the 1997 Survey of Spouses of Enlisted Personnel and details which options are appropriate to use.

SUDAAN (Software for the Statistical Analysis of Correlated Data) is a statistical package developed by Research Triangle Institute (RTI) to analyze data from complex sample surveys. SUDAAN computes the standard errors of the estimates while taking the survey design into account. While SUDAAN can also use replication methods, it is most often used for first-order Taylor series approximation.

As mentioned above, all weighted cases are typically kept on the analysis file, even cases not in the subpopulation of interest, because all weighted cases should be used to estimate the variance structure. This applies in the general case of ineligibility but is most important for and analyses focused on a subgroup of the population. See below for the use of the design statement *SUBPOPN.*

Required Variables

The variables that provide information about the design in SUDAAN are

- **Variable STRATUM** (variance strata). The variable STRATUM indicates the variance strata to be used for software that computes estimates of variance using the Taylor series method. The variable STRATUM was created using the design strata. Strata with less than 25 records with positive final weights were collapsed with adjacent strata.

- **Variable ELIGFLGW** (final eligibility indicator). The variable ELIGFLGW indicates the final eligibility of the member. Eligible members have ELIGFLGW =1 while ineligibles have ELIGFLGW=2. Records with zero final weight have ELIGFLGW=3.

- **Variable DMDC_WT** (final poststratified full sample weight). The variable DMDC_WT contains the final poststratified full sample weight. This weight is positive for all the records where ELIGFLGW = 1 or 2.

[3] SUDAAN could also process all records. It would simply skip the 29,940 records with zero weights (DMDC_WT = 0).

- **Variable NSTRAT** (total population in variance strata). The variable NSTRAT contains the total population for the variance strata (variable STRATUM). It is required to compute the finite population correction factor *(fpc)* for the estimates of variance.

SUDAAN Keywords

The statements and keywords required to run SUDAAN are:

- **DESIGN=STRWOR** (required). The 1997 Survey of Spouses of Enlisted Personnel is a stratified simple random sample selected without replacement. In some strata the sampling fraction is so large that the *fpc* used in the variance estimation formula is not negligible.

- **NEST STRATUM/ MISSUNIT** (required). The keyword NEST lists the variable whose values identify the design stages. In this case, the sample was drawn within strata. The Option /MISSUNIT instructs SUDAAN to compute the variance contribution of stratum with only one PSU using the difference of that unit's value and the overall mean value of the population. Note the dataset must be sorted by the variable listed in the NEST statement. In the following examples, the datasets are already sorted by the STRATUM variable.

- **WEIGHT DMDC_WT** (required). The keyword WEIGHT lists the weight to be used in the analysis. In this case, the weight is the final poststratified full sample weight DMDC_WT.

- **TOTCNT POPTVSTR** (required if DESIGN=STRWOR). The keyword TOTCNT lists the variable containing the total population count of the strata. In this case, the variable POPTVSTR contains the population count for the variance stratum STRATUM.

- **SUBPOPN ELIGFLGW=1** (typically required). The keyword SUBPOPN lists the variables and conditions that define the population of interest. In the 1997 Survey of Spouses of Enlisted Personnel, there are ineligible spouses with a final positive weight. To compute the correct *fpc*'s these spouses should be included in the file. Analyses, however, should be limited to eligible spouses (ELIGFLGW=1). Additional conditions can be included. For example if spouses married to members in the Air Force (XSVC=4) are to be excluded, the statement should be SUBPOPN ELIGFLGW=1 & XSVC<4.

Point Estimates Using SUDAAN

Listing J-1 shows an example of running SUDAAN's PROC CROSSTAB to compute totals and percentages for XSVC. The procedure CROSSTAB produces weighted frequencies and percentages distributions for univariate and multivariate (single variable or multiple variable) tabulations.

```
PROC CROSSTAB DATA=TEMP
```

```
FILETYPE=SAS  DESIGN=STRWOR DEFT2;
WEIGHT DMDC_WT;                /*FS FINAL POSTRATIFIED WEIGHT */
NEST STRATUM /MISSUNIT;        /*TAYLOR STRATA */
TOTCNT NSTRAT; /*TOTAL POPULATION IN TAYLOR SERIES */
SUBPOPN ELIGFLGW=1;    /*ELIGIBLES ONLY */
SUBGROUP XSVC;
  LEVELS 4;
  TABLES XSVC;
PRINT NSUM WSUM SEWGT DEFFWGT TOTPER SETOT DEFFTOT /STYLE=NCHS ;
```

Listing J-2 shows an example of running SUDAAN's PROC DESCRIPT to compute totals and percentages for XSVC.[4] The output in Listing J-2 was produced by the following statements:

```
PROC DESCRIPT DATA=temp
FILETYPE=SAS  DESIGN=STRWOR;
WEIGHT DMDC_WT;                /*FS FINAL POSTRATIFIED WEIGHT */
NEST STRATUM /MISSUNIT;        /*TAYLOR STRATA */
TOTCNT NSTRAT; /*TOTAL POPULATION IN TAYLOR SERIES */
SUBPOPN ELIGFLGW=1;    /*ELIGIBLES ONLY */

SUBGROUP XSVC _ONE_;
LEVELS 4 1;
VAR XSVC XSVC XSVC XSVC;
CATLEVEL 1 2 3 4;
TABLE _ONE_;
PRINT / STYLE = NCHS;
```

[4] The procedure DESCRIPT was designed to produce descriptive statistics for continuous variables, but it can also be used for discrete (categorical) variables through combinations of the statements CATLEVEL and VAR and the use of SUDAAN's variable _ONE_.

Listing J-1.
Sample PROC CROSSTAB Output of Marginal Totals, Percentages, and Standard Errors.

```
                              S U D A A N
          Software for the Statistical Analysis of Correlated Data
         Copyright      Research Triangle Institute      May  1998
                               Release 7.5.2

Number of observations read    :  23162    Weighted count :   843733
Observations in subpopulation  :   8386    Weighted count:   310272
Denominator degrees of freedom :  23116

            The CROSSTAB Procedure

Variance Estimation Method: Taylor Series (STRWOR)
For Subpopulation: ELIGFLGW = 1
by: Imputed Service (using surv & rcrd data).
```

Imputed Service (using surv & rcrd data)	Sample Size	Weighted Size	SE Weighted	DEFF Weighted	Tot Percent	SE Tot Percent
Total	8386	310272.04	3102.33	1.33	100.00	0.00
Army	2584	87515.39	1917.39	1.38	28.21	0.56
Navy	2034	79939.65	1942.21	1.33	25.76	0.57
Marine Corps	982	35499.24	1290.98	1.36	11.44	0.40
Air Force	2786	107317.76	2190.40	1.33	34.59	0.61

```
Variance Estimation Method: Taylor Series (STRWOR)
For Subpopulation: ELIGFLGW = 1
by: Imputed Service (using surv & rcrd data).
```

Imputed Service (using surv & rcrd data)	DEFF Tot Percent #2
Total	.
Army	1.41
Navy	1.32
Marine Corps	1.36
Air Force	1.33

Listing J-2.
Sample PROC DESCRIPT Output of Marginal Totals, Percentages, and Standard Errors.

```
                                    S U D A A N
          Software for the Statistical Analysis of Correlated Data
         Copyright      Research Triangle Institute      May  1998
                              Release 7.5.2

Number of observations read    :  23162    Weighted count :   843733
Observations in subpopulation  :   8386    Weighted count:  310272
Denominator degrees of freedom :  23116

                           The DESCRIPT Procedure

Variance Estimation Method: Taylor Series (STRWOR)
For Subpopulation: ELIGFLGW = 1
by: Variable, One.
```

Variable One	Sample Size	Weighted Size	Total	Percent	SE Percent
Imputed Service (using surv & rcrd data): Army					
Total	8386	310272.04	87515.39	28.21	0.56
1	8386	310272.04	87515.39	28.21	0.56
Imputed Service (using surv & rcrd data): Navy					
Total	8386	310272.04	79939.65	25.76	0.57
1	8386	310272.04	79939.65	25.76	0.57
Imputed Service (using surv & rcrd data): Marine Corps					
Total	8386	310272.04	35499.24	11.44	0.40
1	8386	310272.04	35499.24	11.44	0.40
Imputed Service (using surv & rcrd data): Air Force					
Total	8386	310272.04	107317.76	34.59	0.61
1	8386	310272.04	107317.76	34.59	0.61

Comparing Two Subgroups Using SUDAAN

For comparing two subgroups within a survey (e.g., Army vs. Navy), contrasts can be performed in the DESCRIPT procedure. The following statements were used to produce the output in Listing J-3:

```
PROC DESCRIPT DATA=temp
FILETYPE=SAS  DESIGN=STRWOR totals;
WEIGHT DMDC_WT;
NEST STRATUM /MISSUNIT;
```

```
TOTCNT NSTRAT;
SUBPOPN ELIGFLGW=1;

SUBGROUP RXGRADE XSVC _one_;
LEVELS 3 2 1;
VAR RXGRADE;
Catlevel 1;
/*The catlevel statement acts as a where statement restricting the analysis
to the first level (in this case)*/
contrast XSVC = (1 -1 0 0) / name = "Army vs Navy";
Table _ONE_;
PRINT;
```

Listing J-3
Sample PROC DESCRIPT Comparison of Two Subgroups

```
                                                  S U D A A N
          Software for the Statistical Analysis of Correlated Data
         Copyright      Research Triangle Institute      May  1998
                                Release 7.5.2
Number of observations read    :  23162    Weighted count :   843733
Observations in subpopulation  :   8386    Weighted count:   310272
Denominator degrees of freedom :  23116
                                              The DESCRIPT Procedure

Variance Estimation Method: Taylor Series (STRWOR)
For Subpopulation: ELIGFLGW = 1
by: Variable, One, Contrast.

for: Variable = Paygrade merging E1-E3: E1-E3.
-----------------------------------------------------
| One            |                  | Contrast
|                |                  | Army vs Navy |
-----------------------------------------------------
| Total          | Sample Size      |         2435 |
|                | Weighted Size    |     78906.65 |
|                | Cntrst Total     |      2659.63 |
|                | Cntrst Pct       |        -1.21 |
|                | SE Cntrst Pct    |         1.98 |
|                | T-Test           |              |
|                |  Cont.Pct=0      |        -0.61 |
|                | P-value T-Test   |              |
|                |  Cont.Pct=0      |       0.5431 |
-----------------------------------------------------
| 1              | Sample Size      |         2435 |
|                | Weighted Size    |     78906.65 |
|                | Cntrst Total     |      2659.63 |
|                | Cntrst Pct       |        -1.21 |
|                | SE Cntrst Pct    |         1.98 |
|                | T-Test           |              |
|                |  Cont.Pct=0      |        -0.61 |
|                | P-value T-Test   |              |
|                |  Cont.Pct=0      |       0.5431 |
-----------------------------------------------------
```